

Fig.1

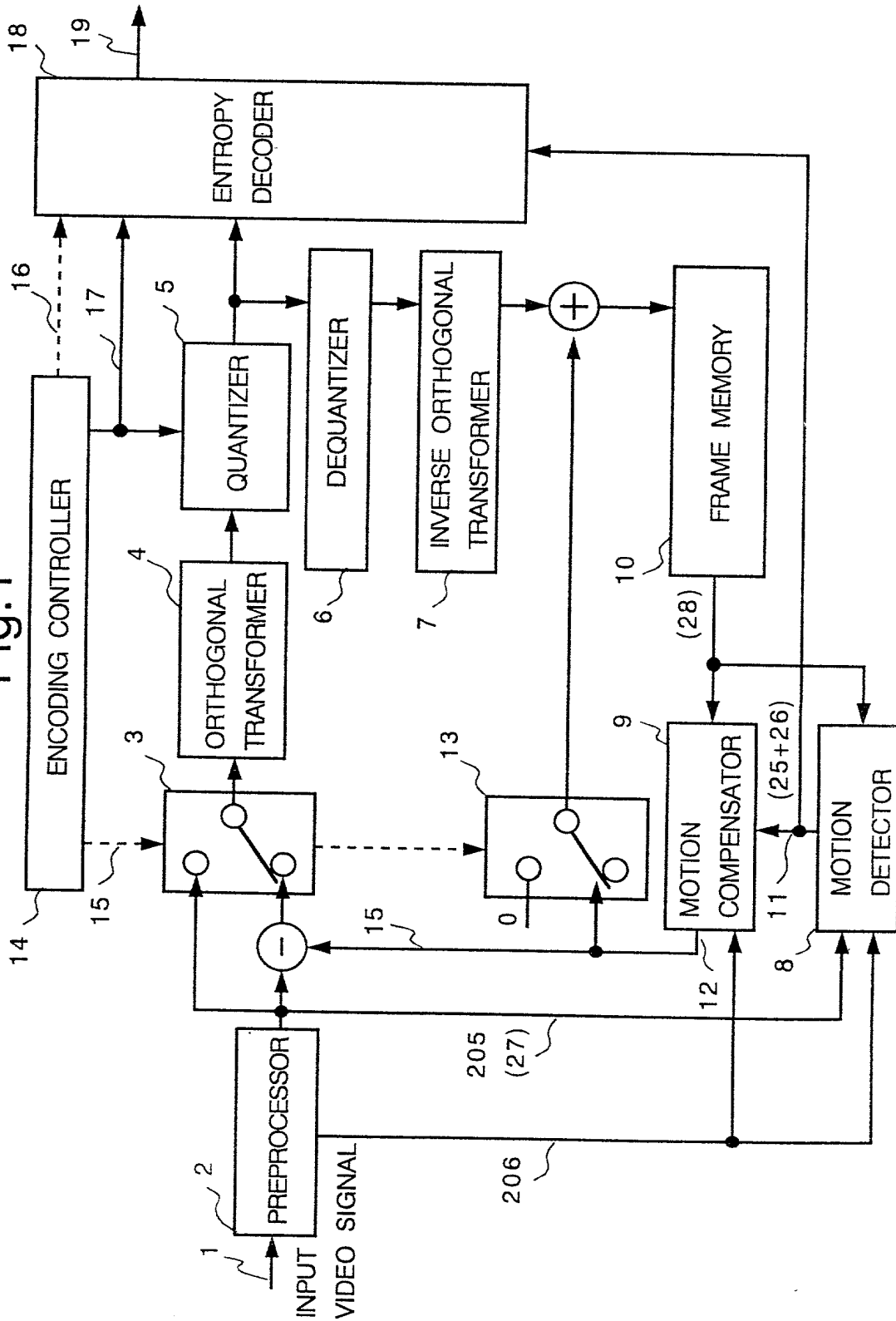


Fig.2

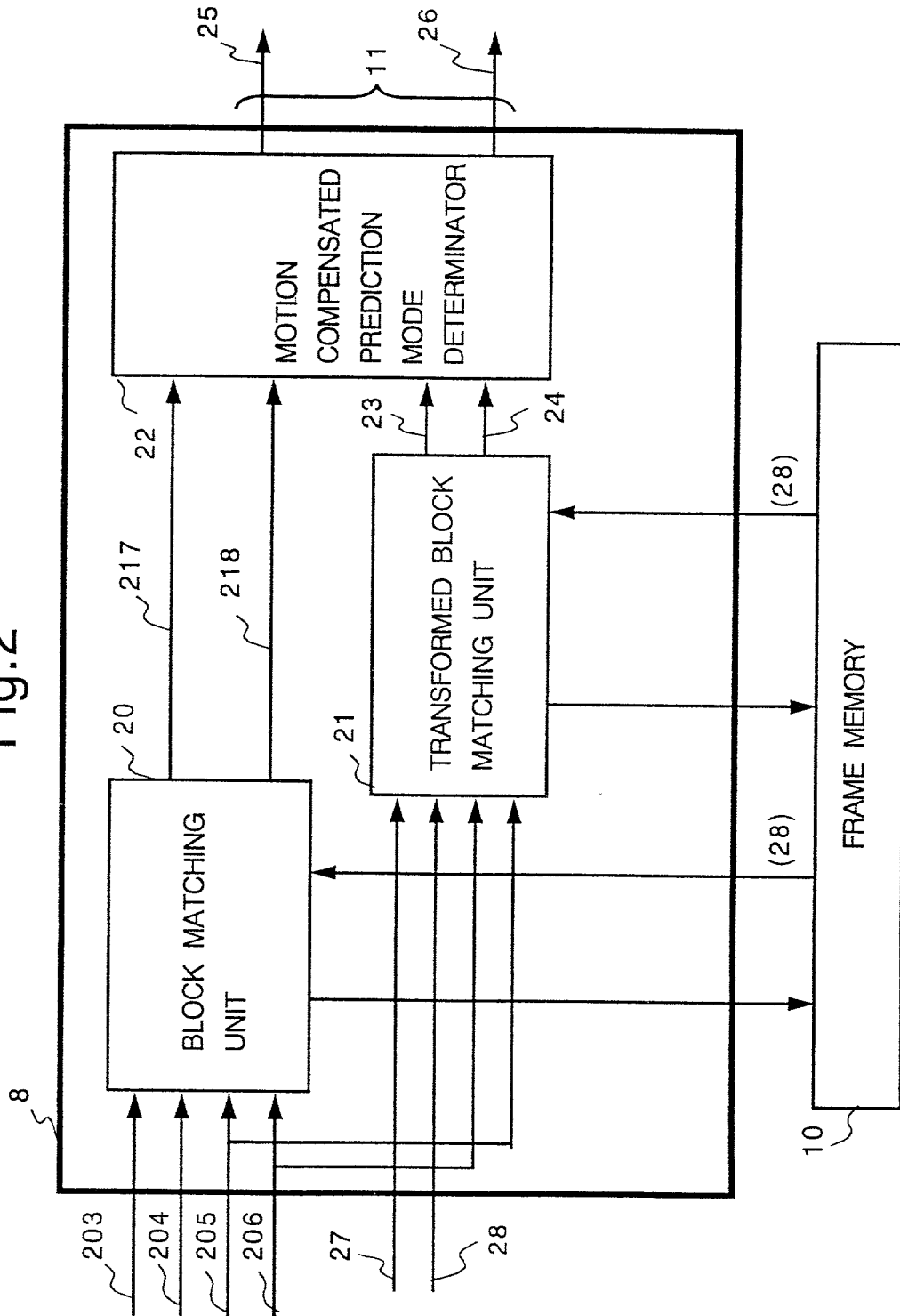


Fig.3

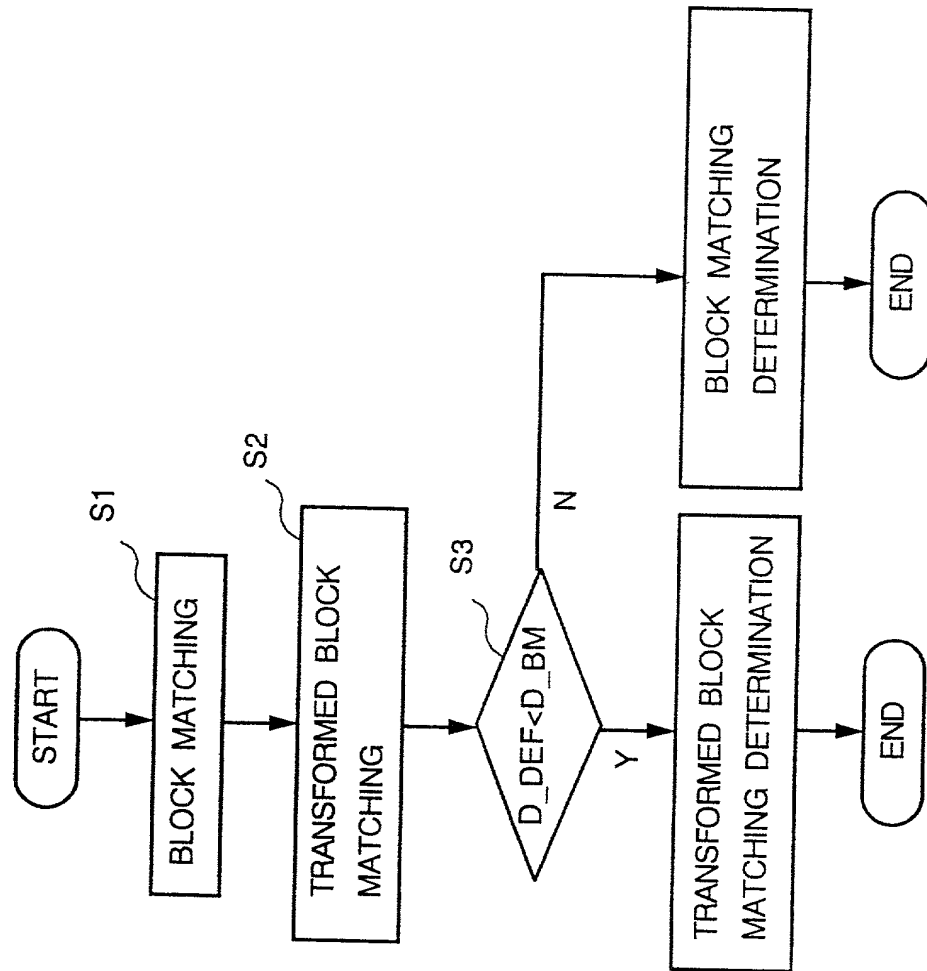


FIG. 4

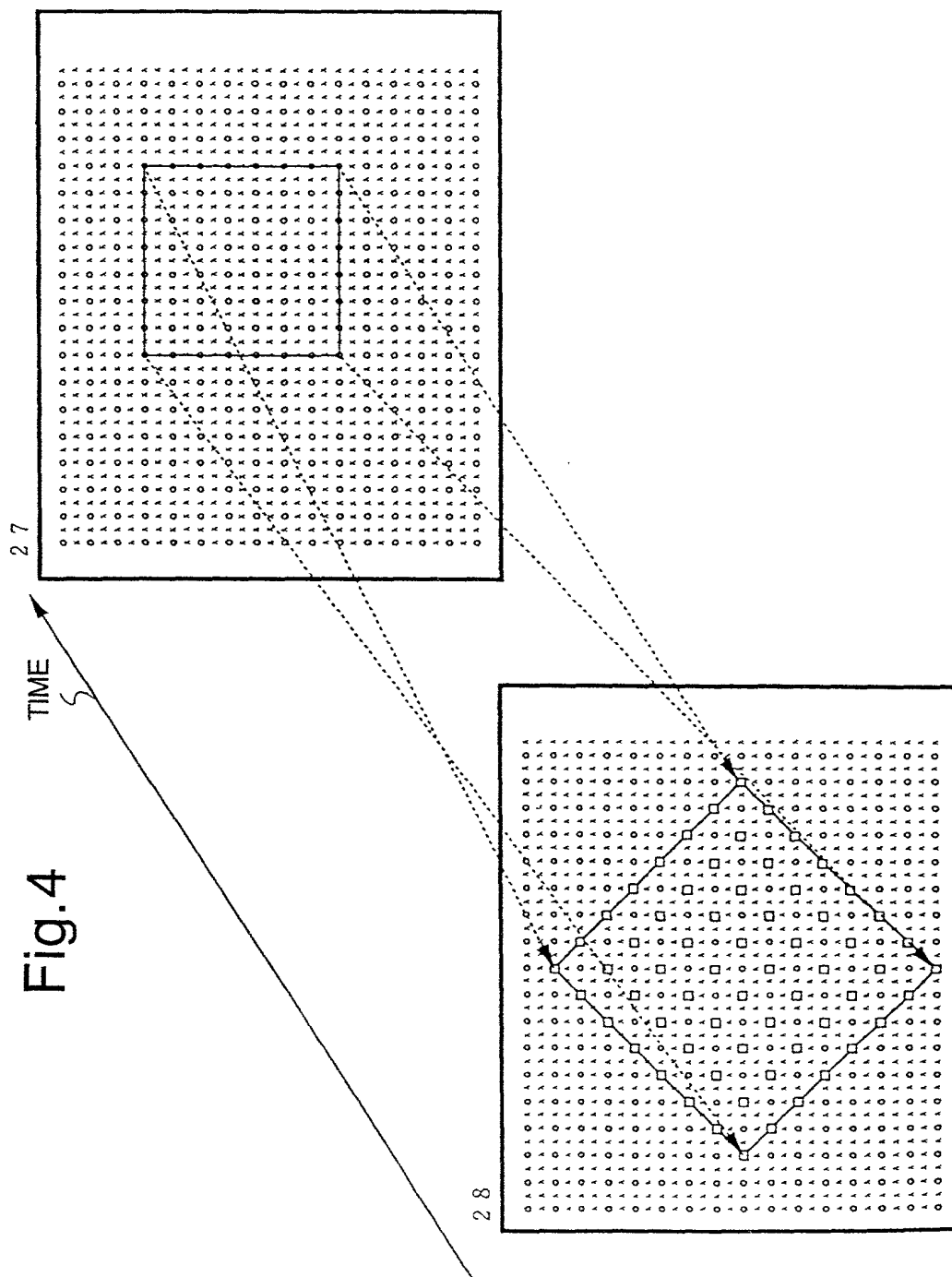


Fig.5

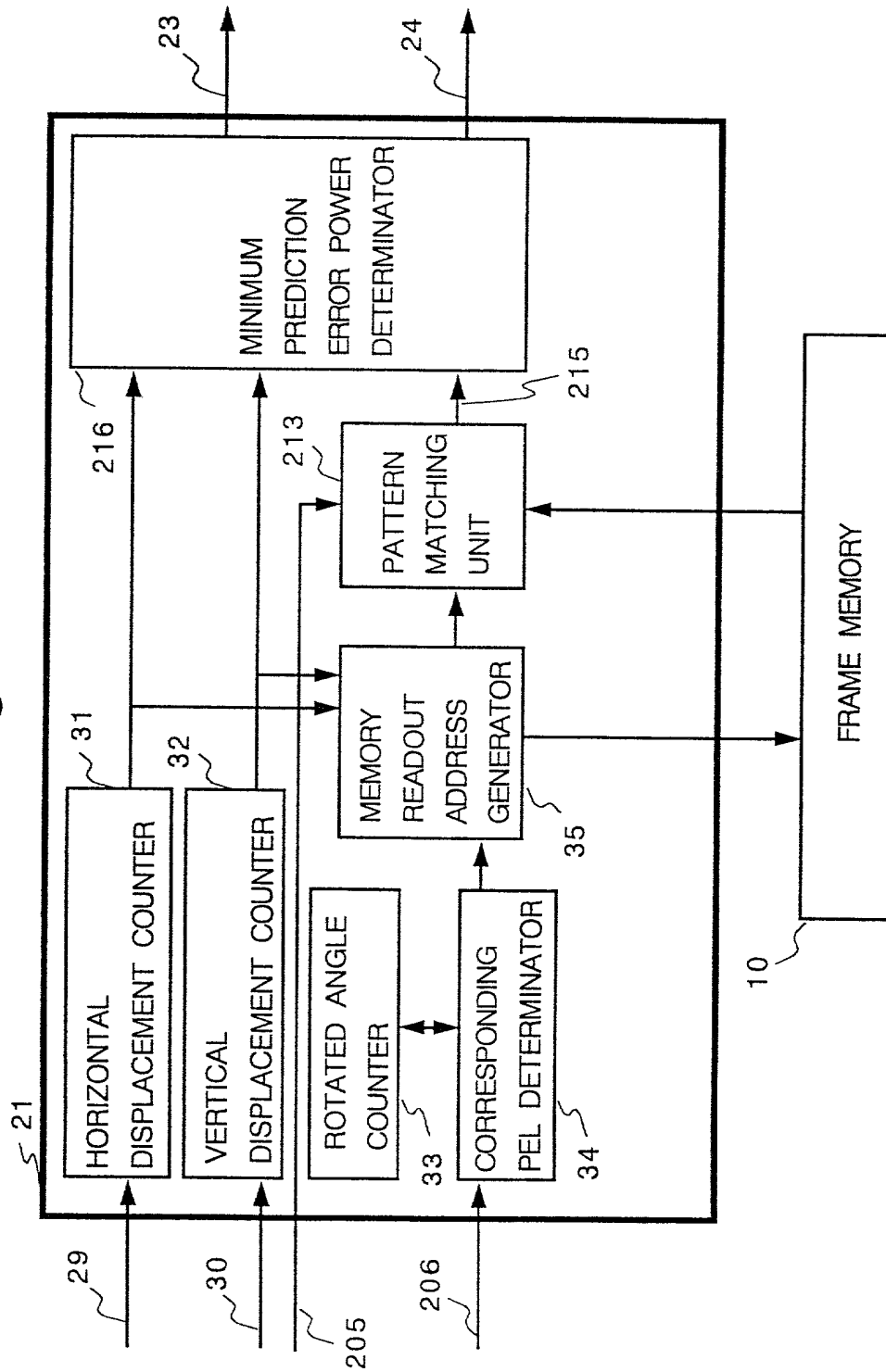


Fig.6

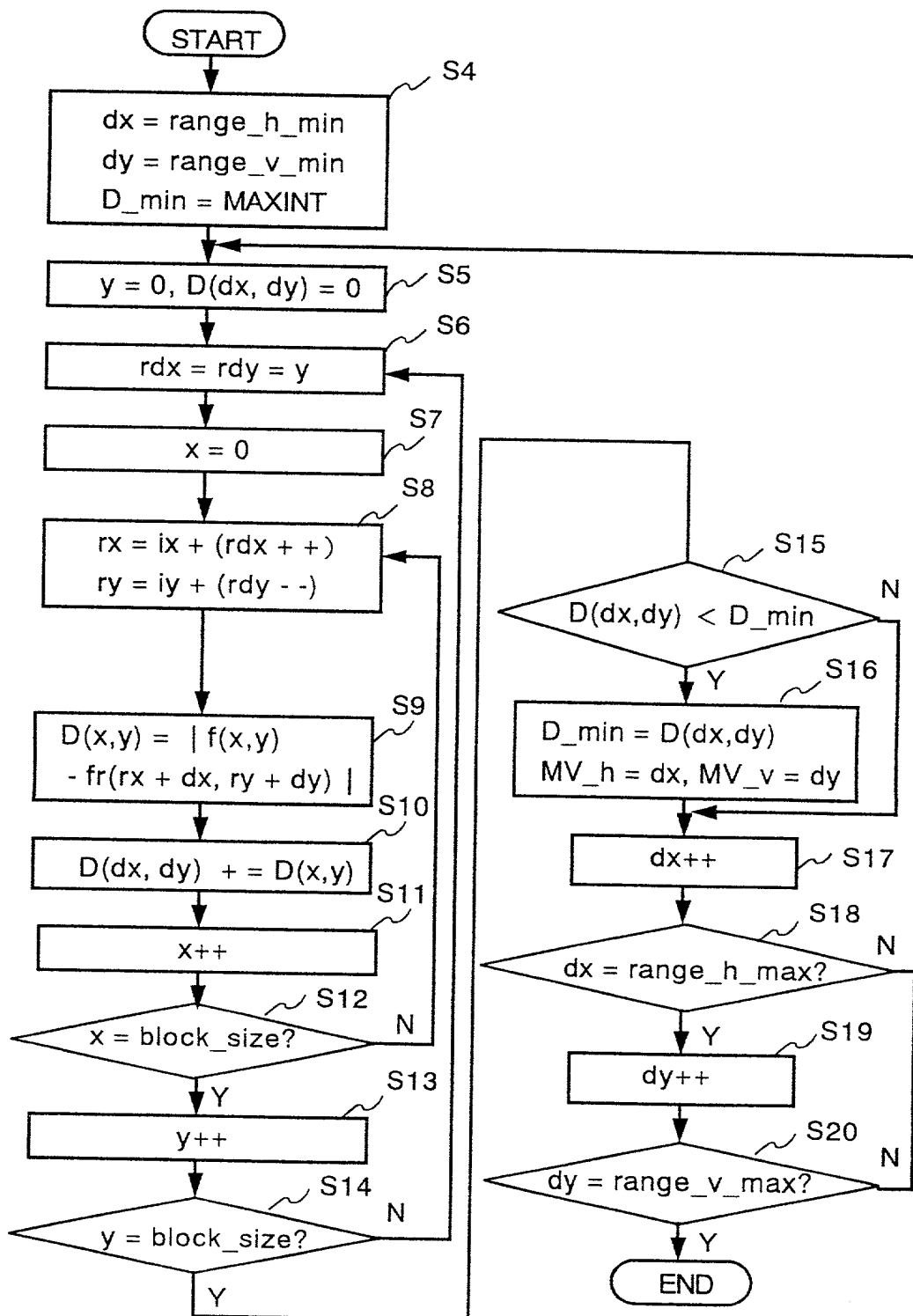
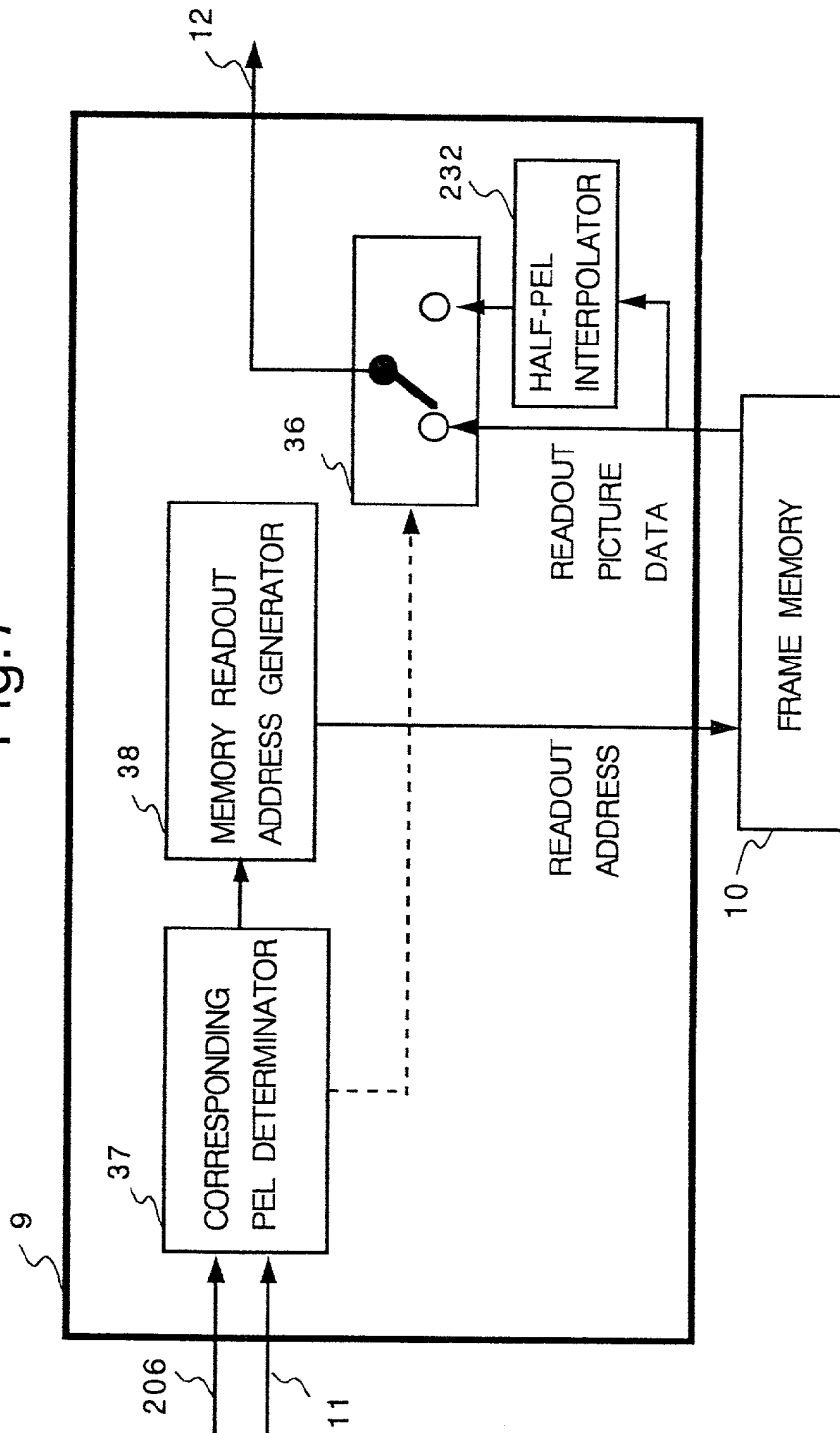


Fig. 7









RECTANGLE CIRCUMSCRIBING PICTURE OBJECT	PICTURE OBJECT (REPRESENTING PERSON)
	
	
	



Fig.10

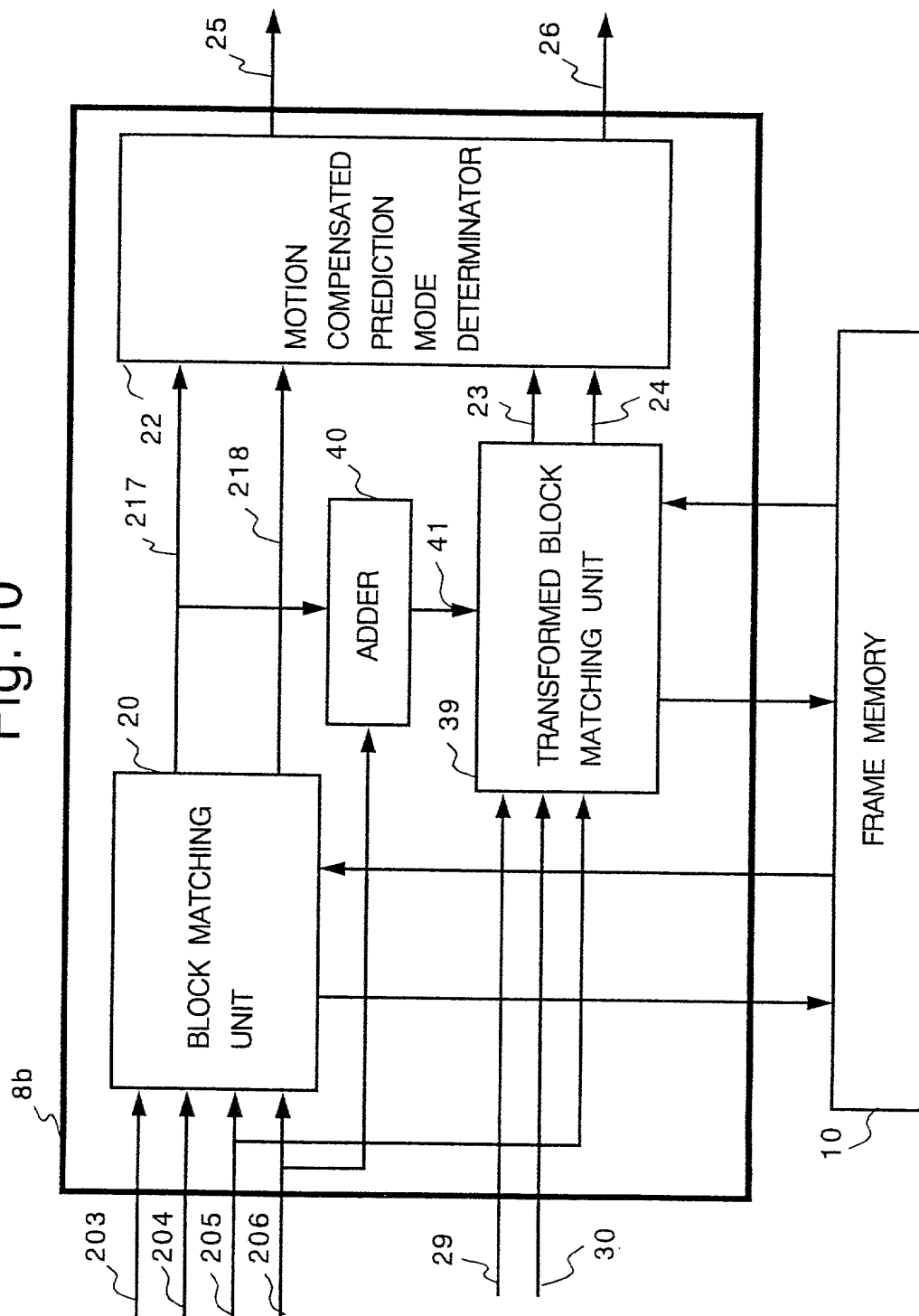


Fig.11

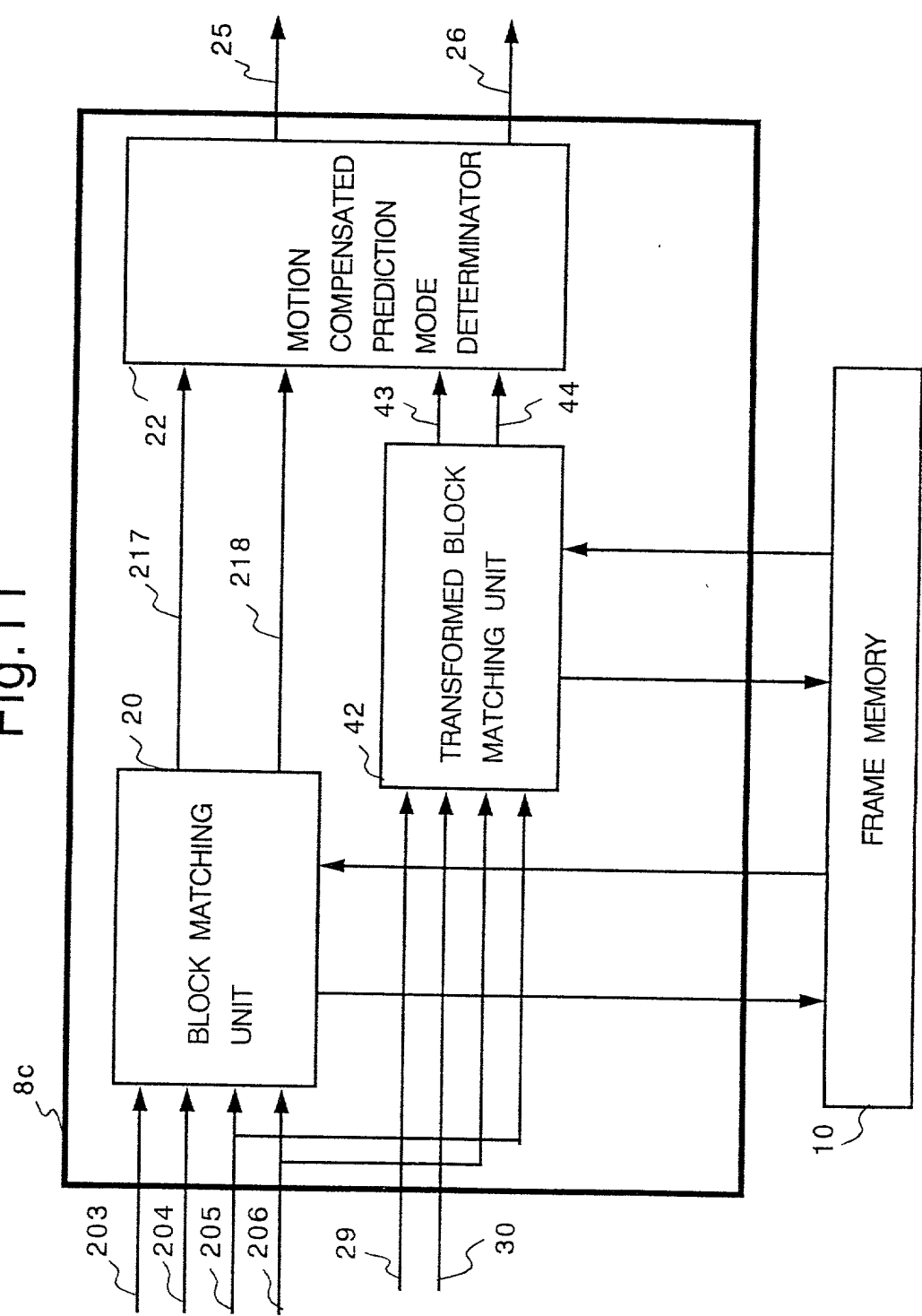


Fig.12

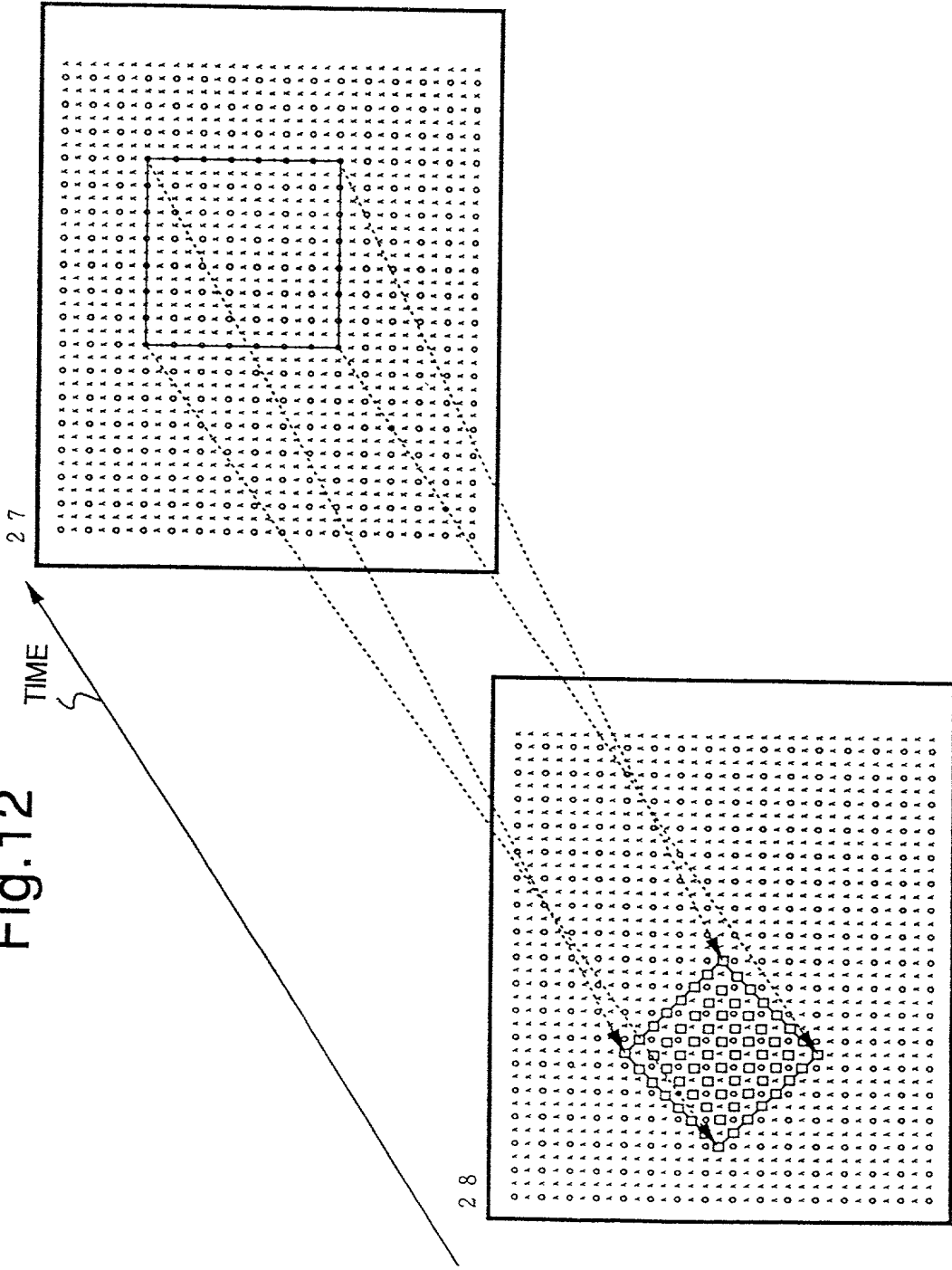


Fig.13

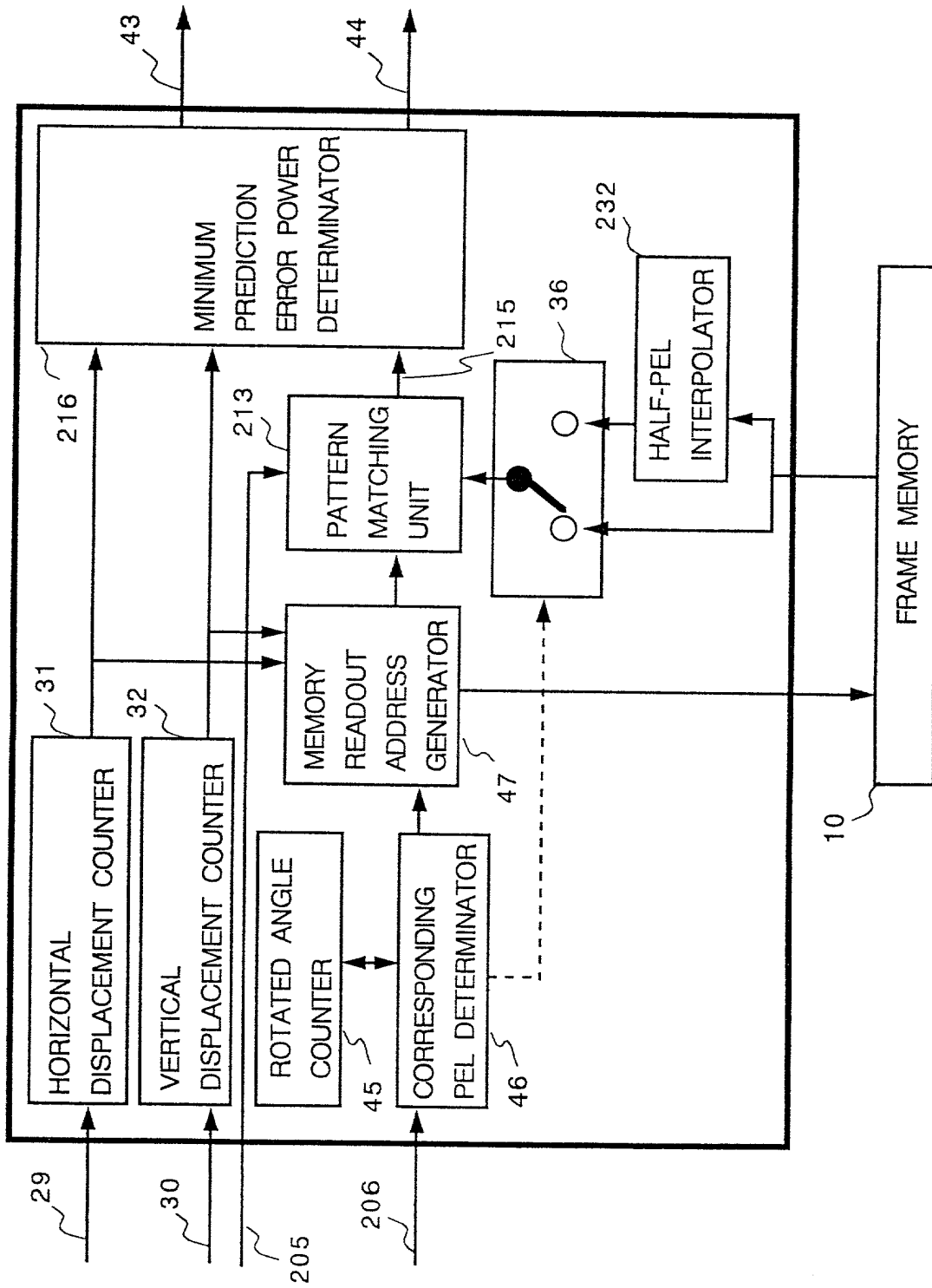
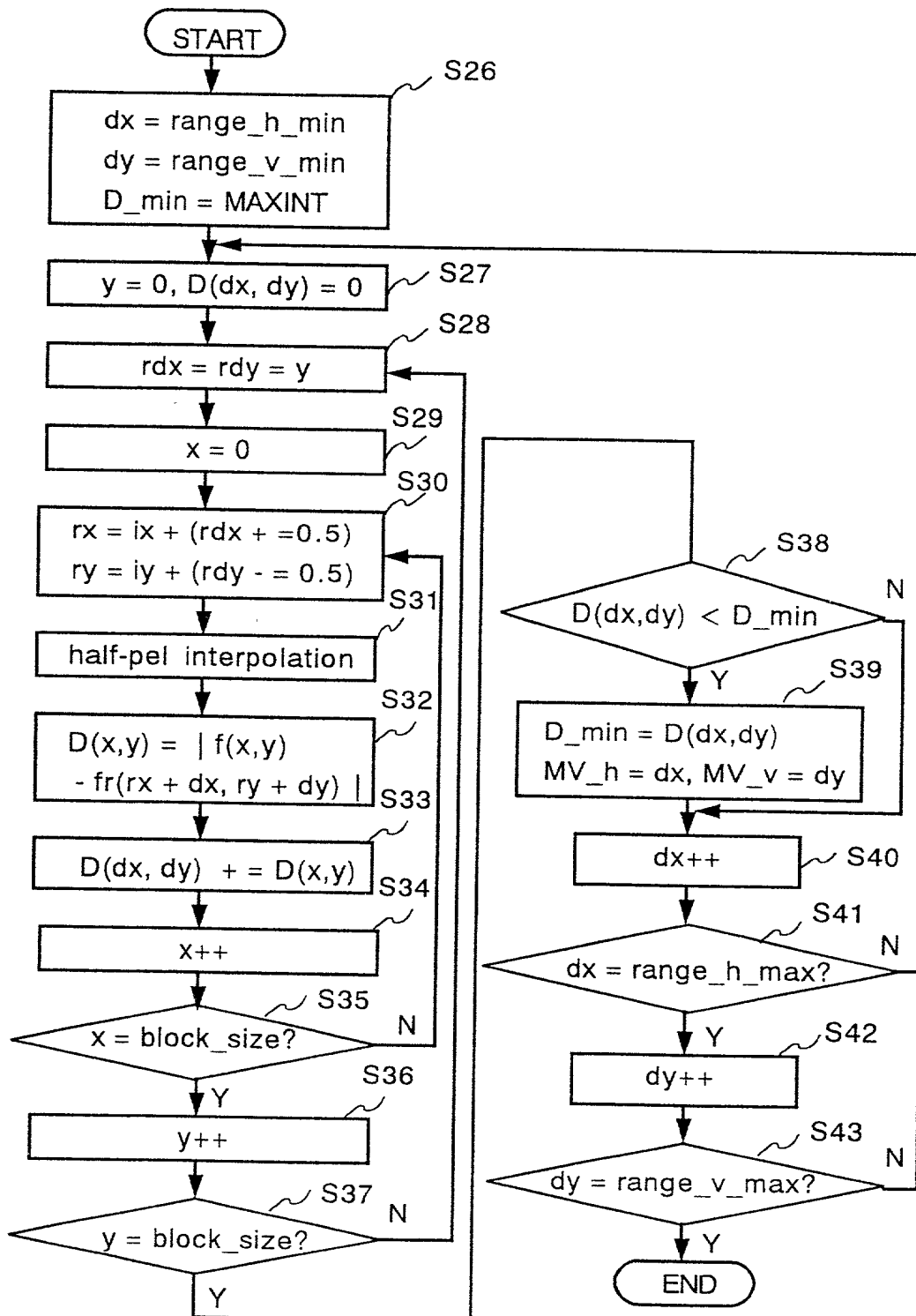


Fig.14



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Fig.15

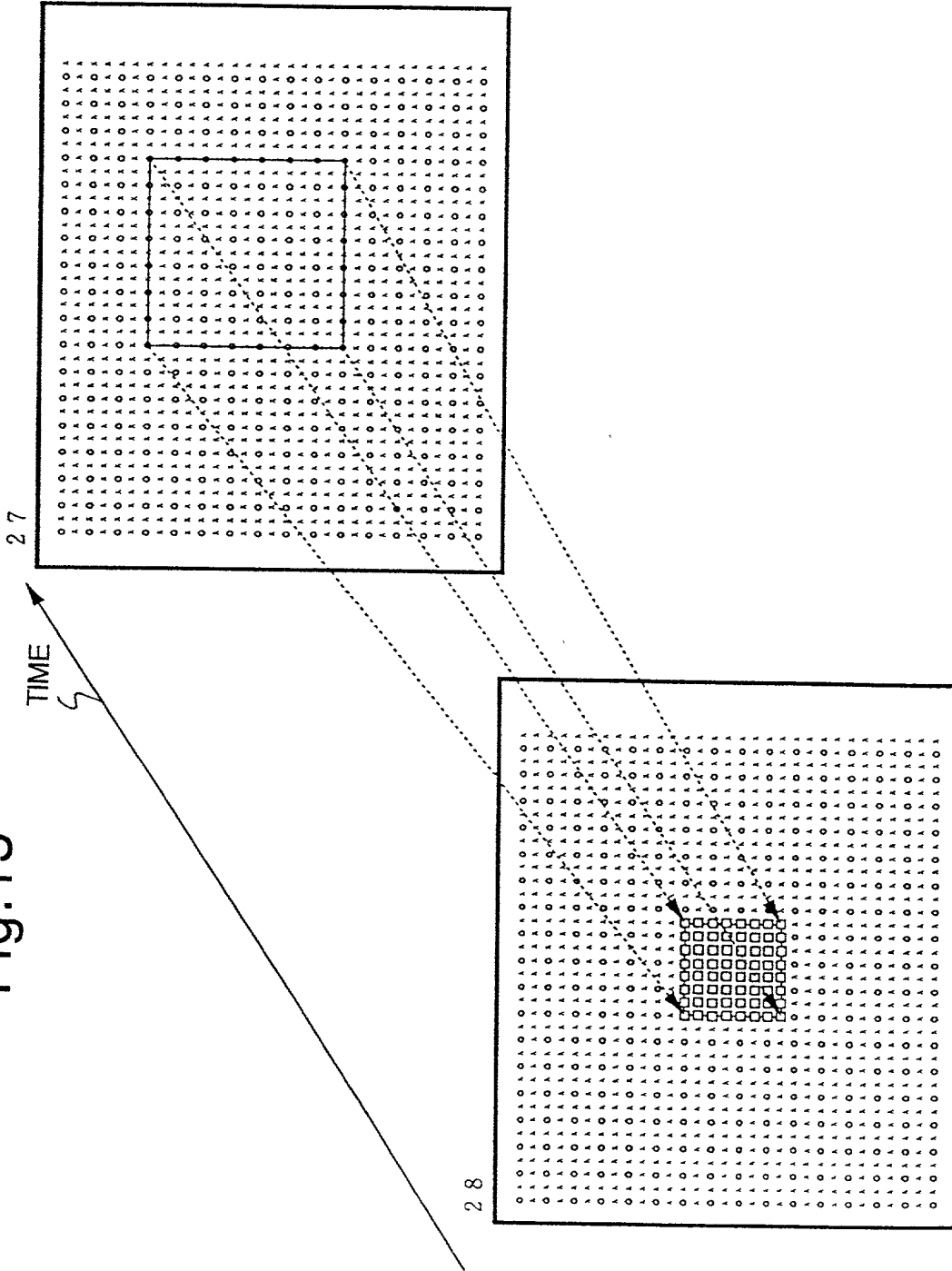


Fig.17

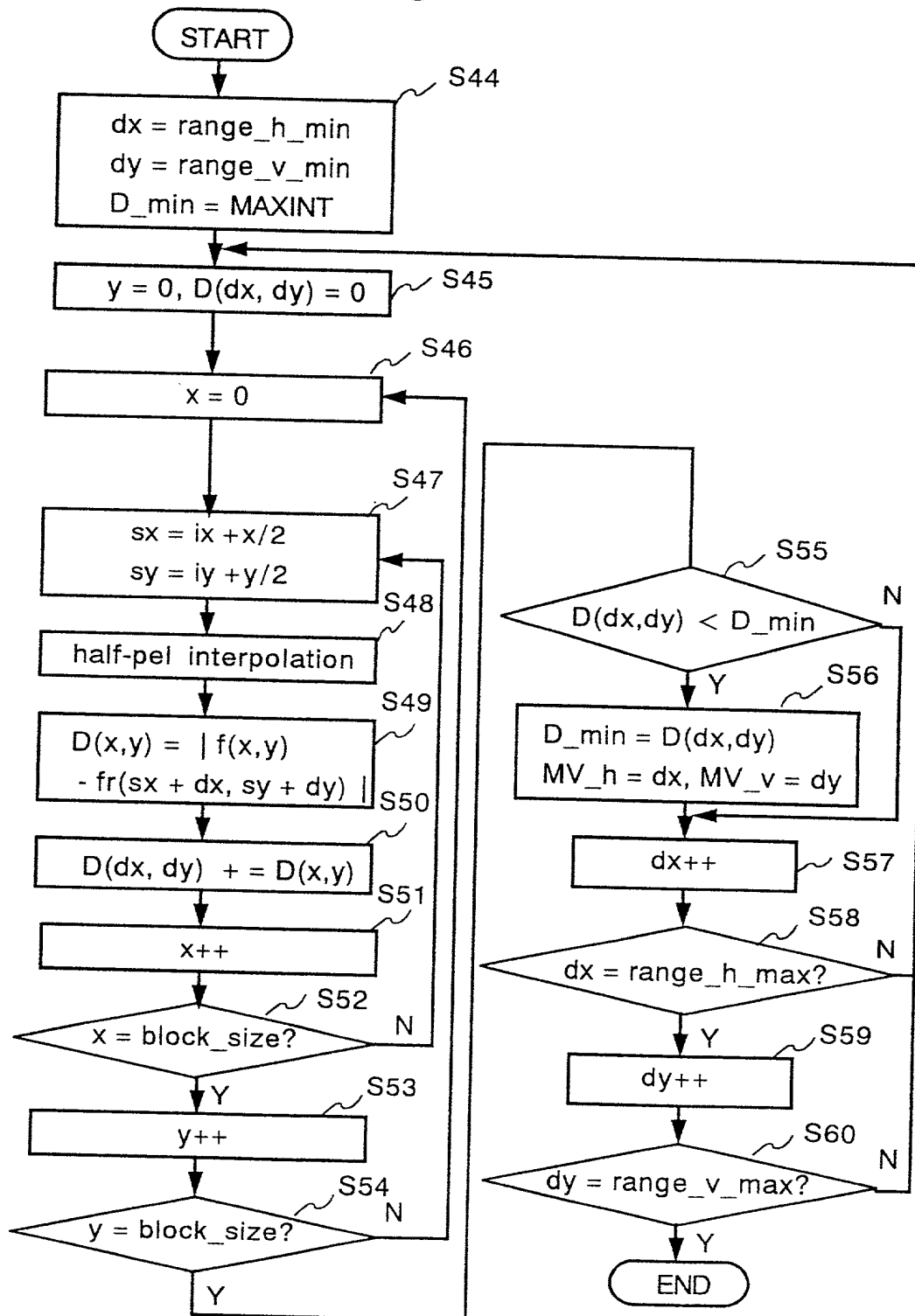


Fig.18

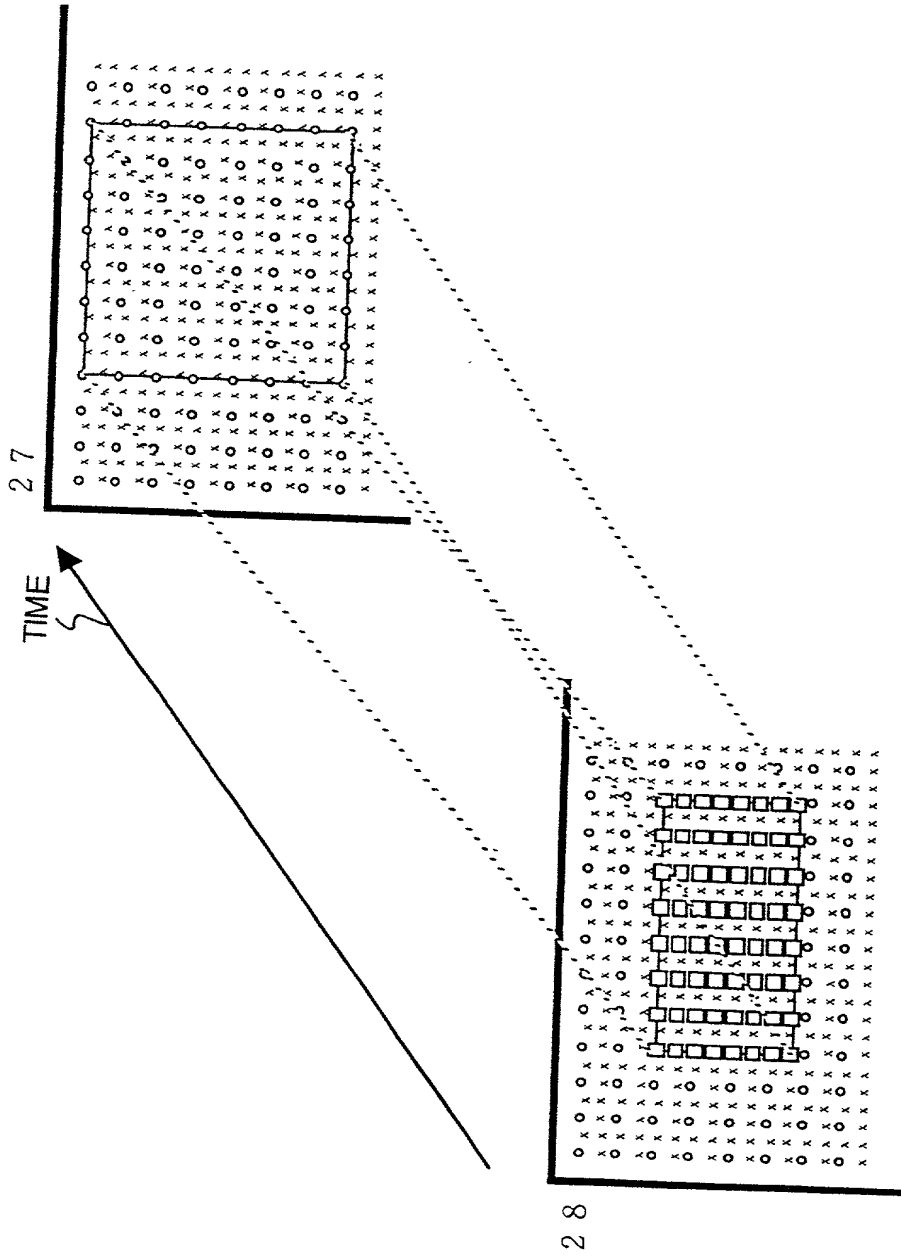


Fig. 19

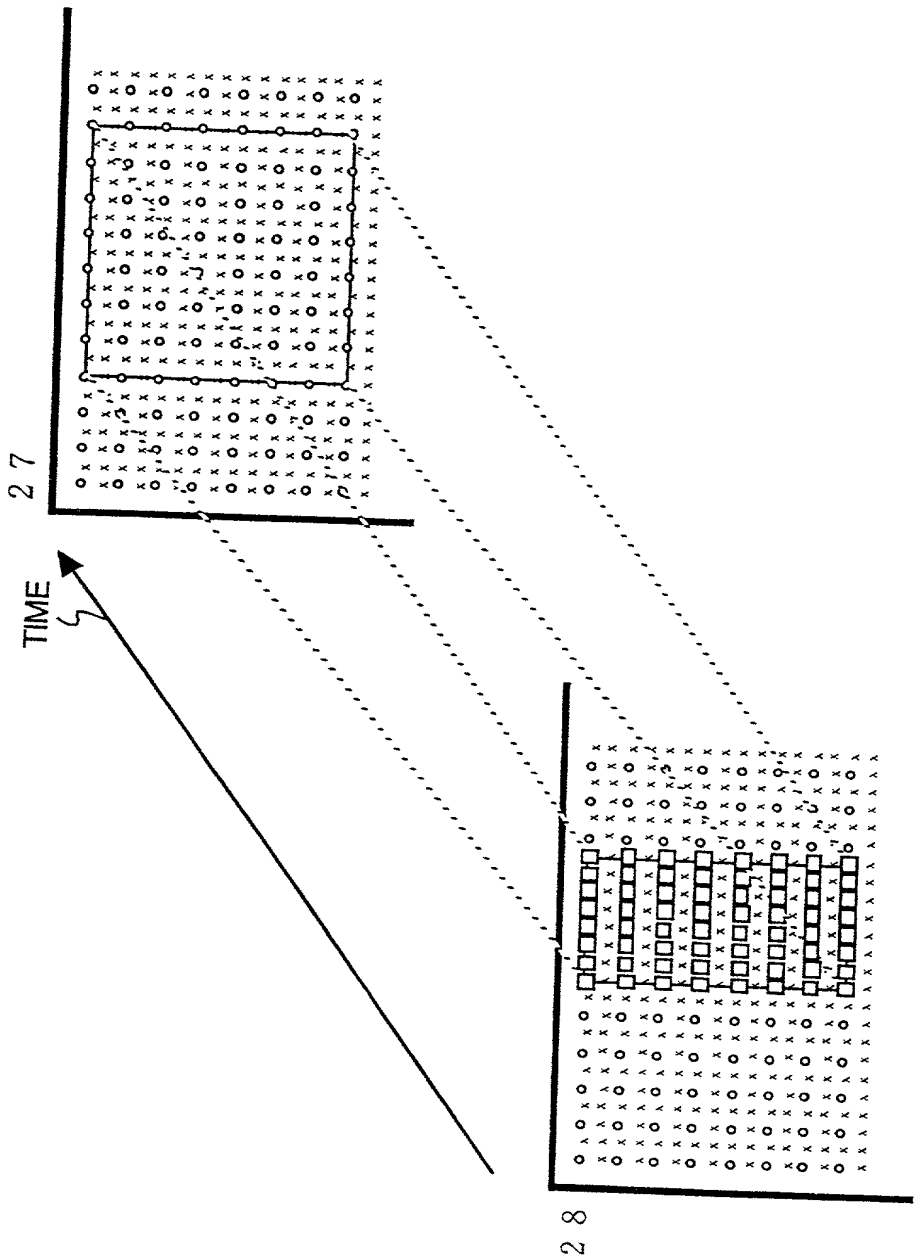


Fig.20

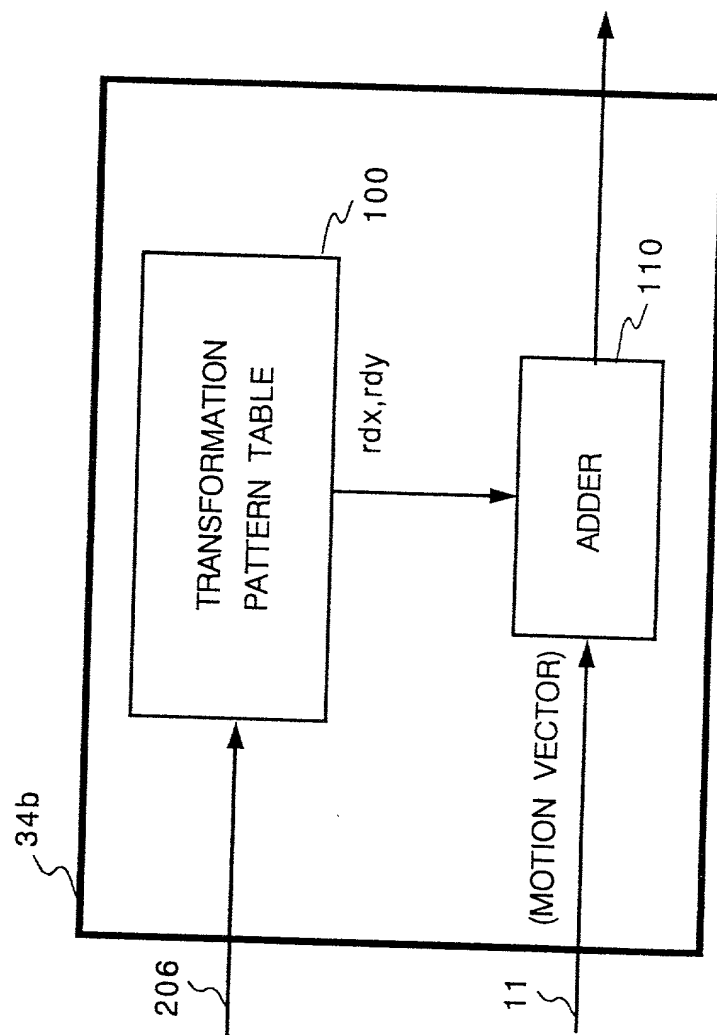
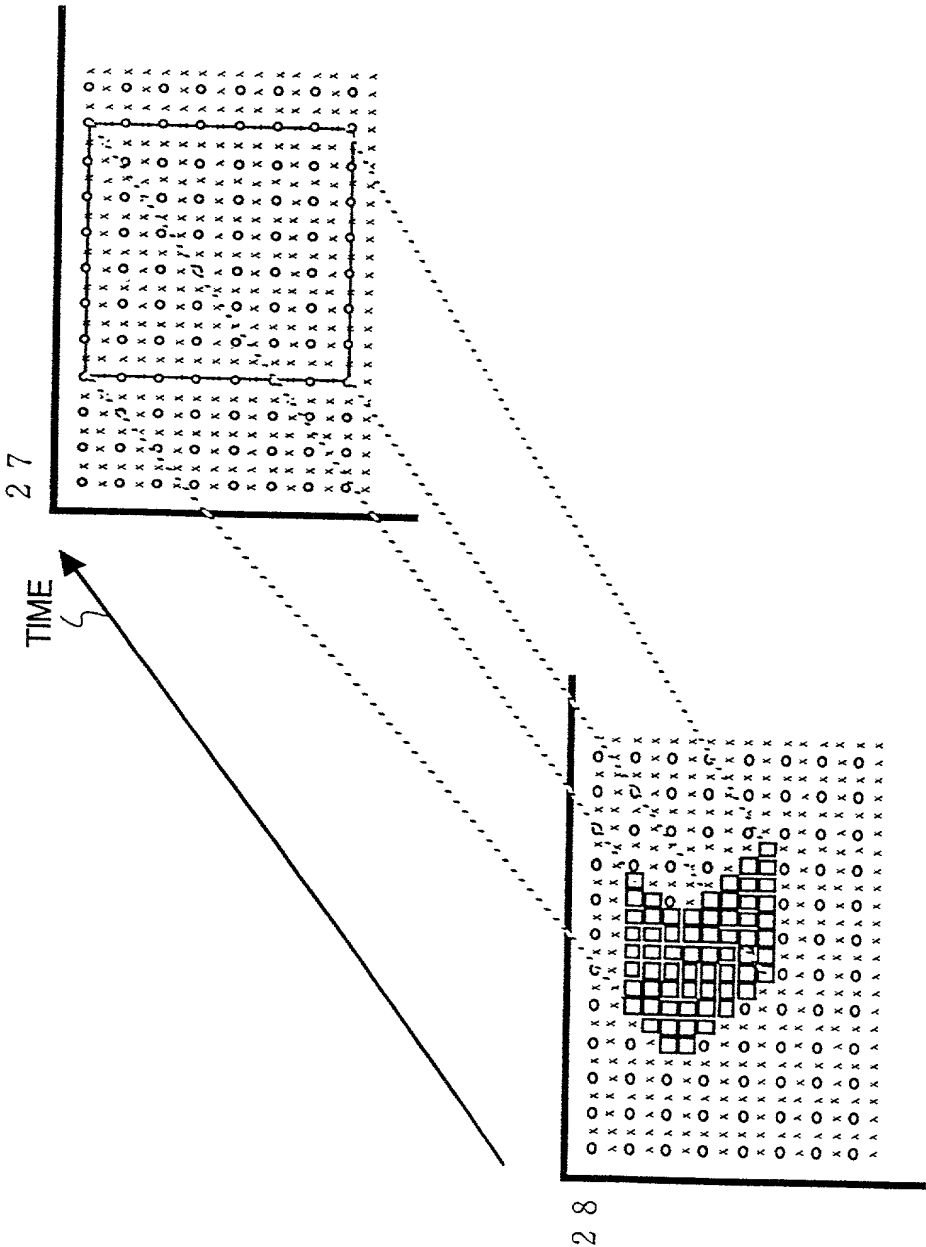


Fig.21



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Fig.22

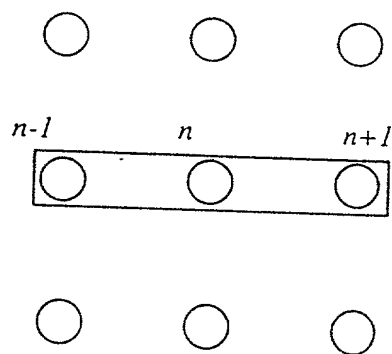
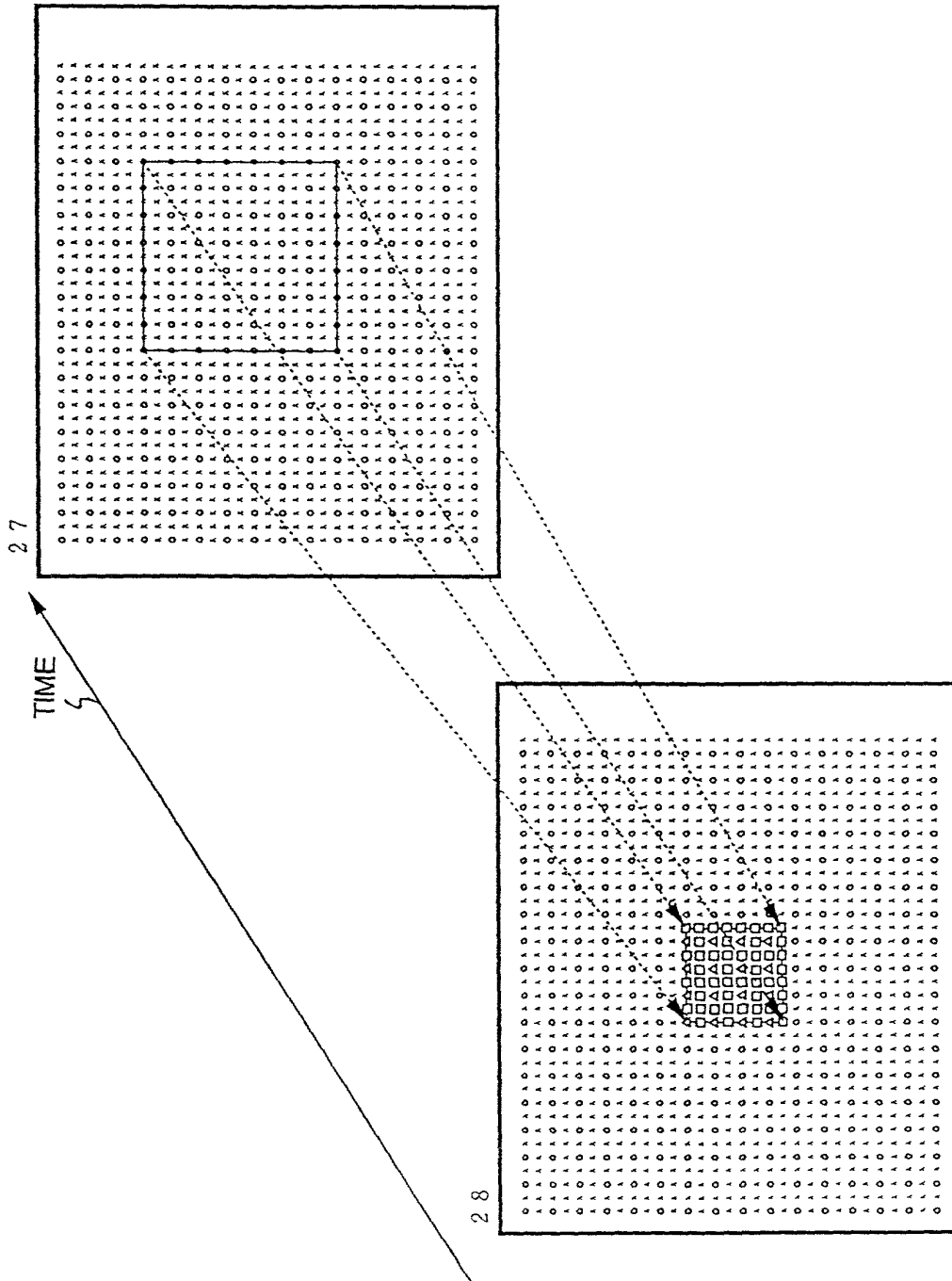
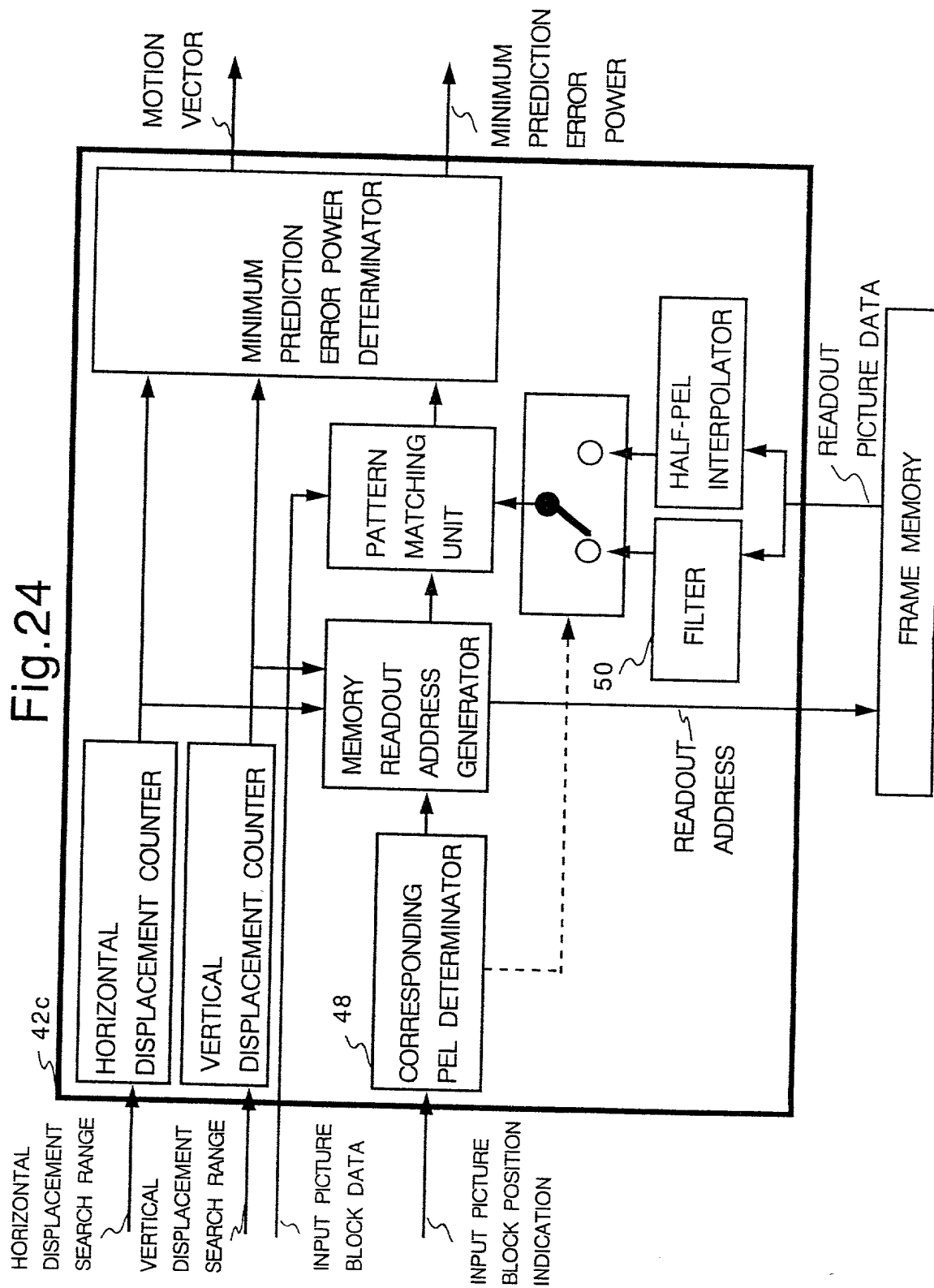


Fig.23





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Fig.25

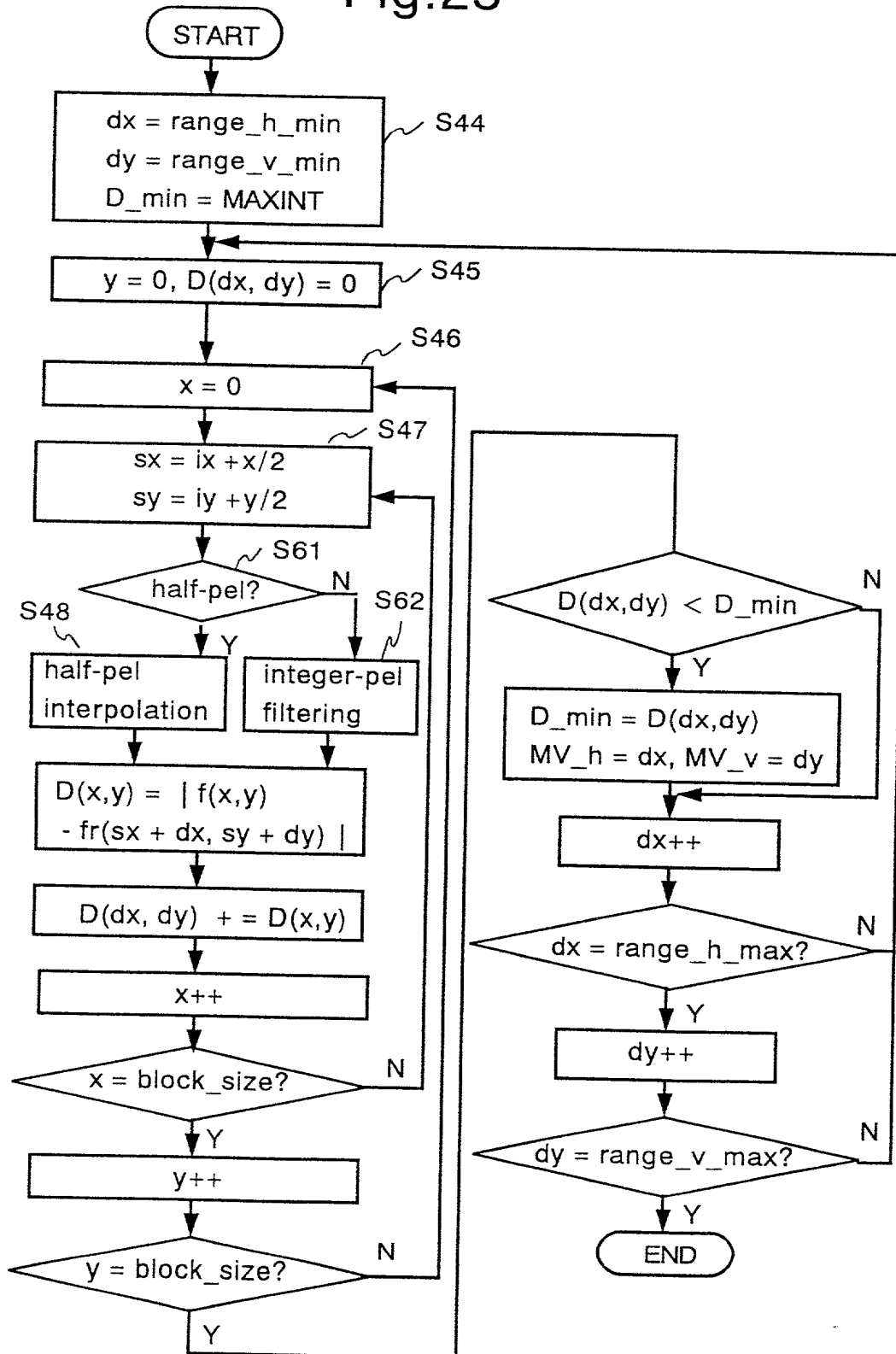


Fig.26

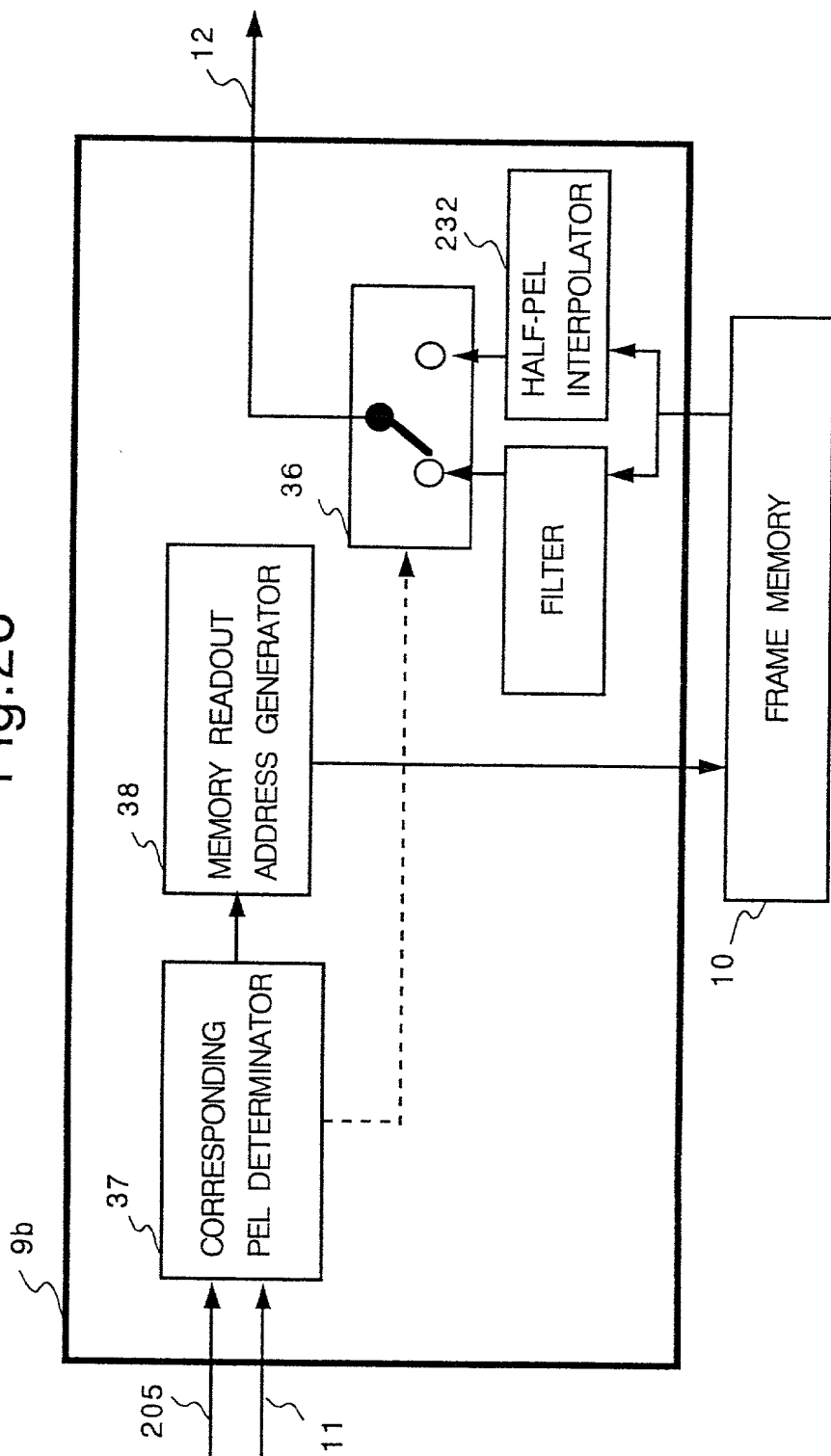


Fig.27

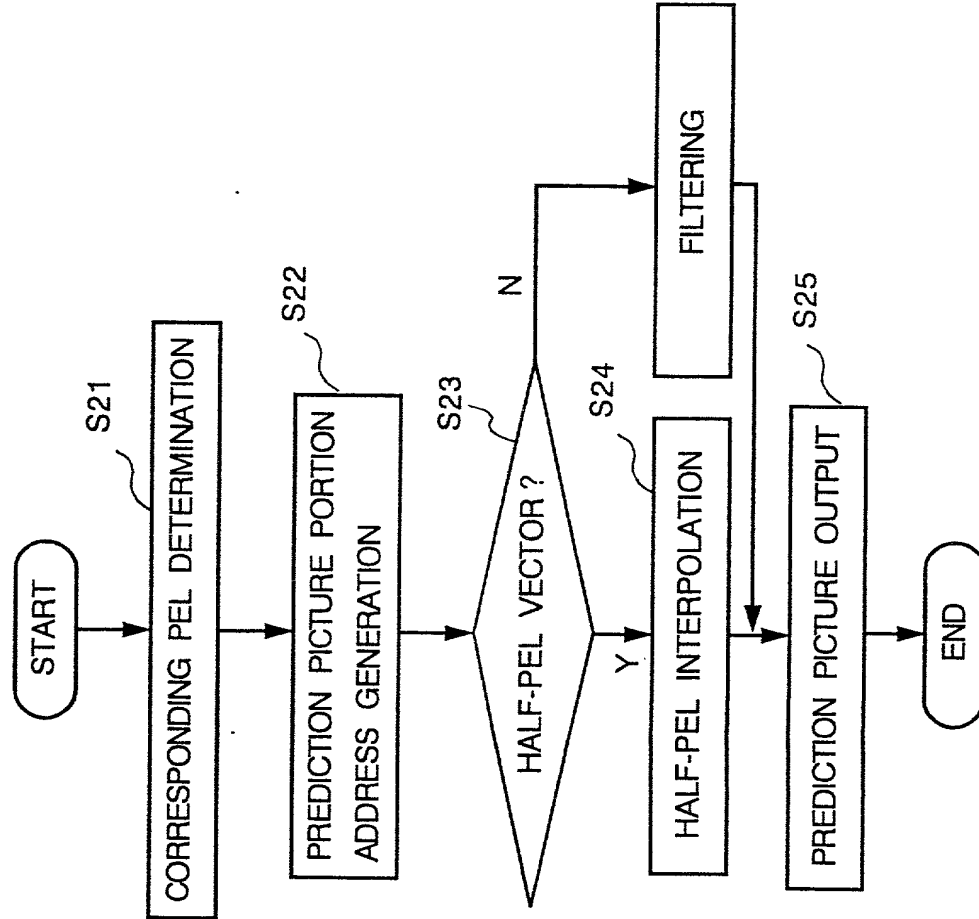


Fig.28

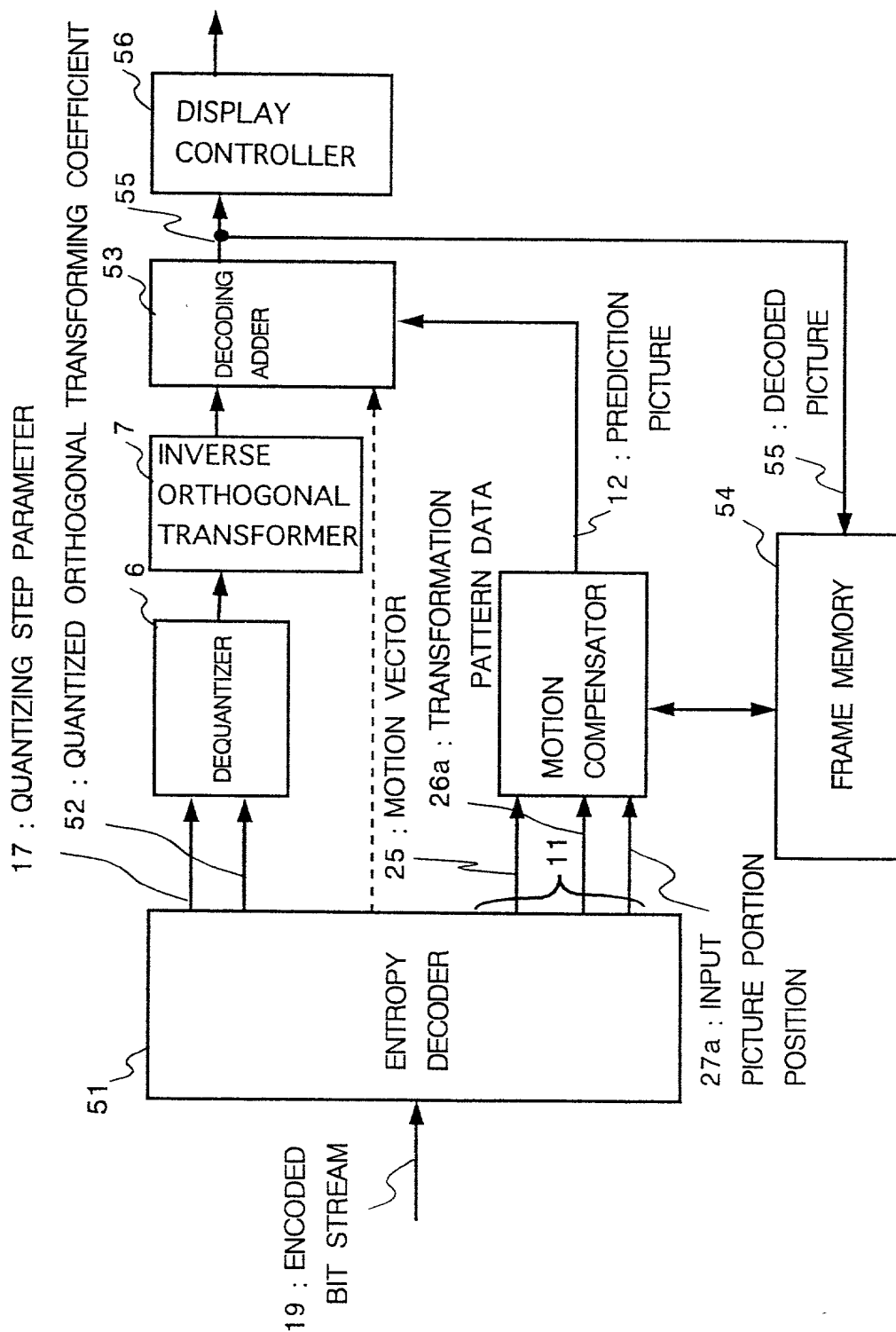
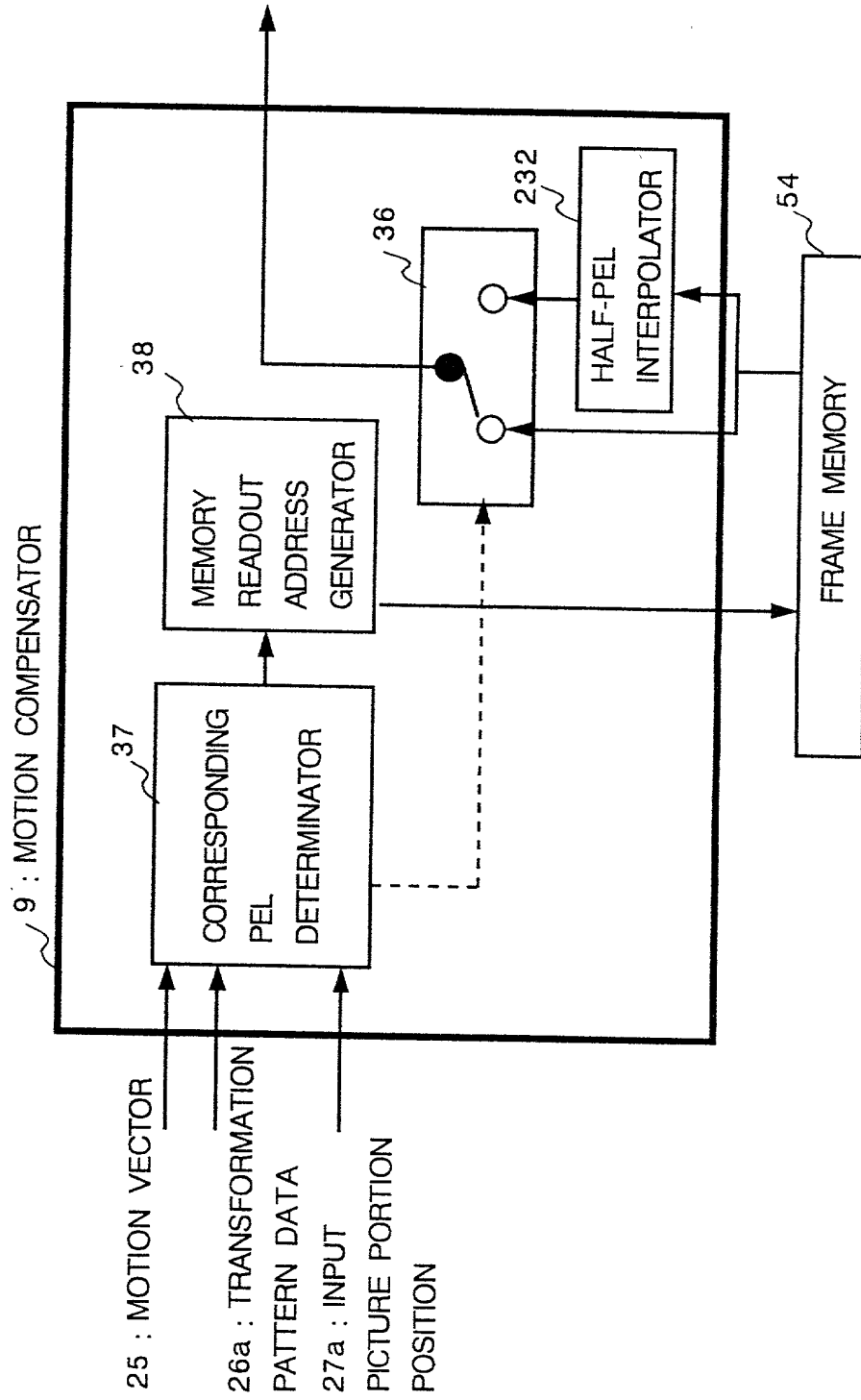


Fig.29



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Fig.30

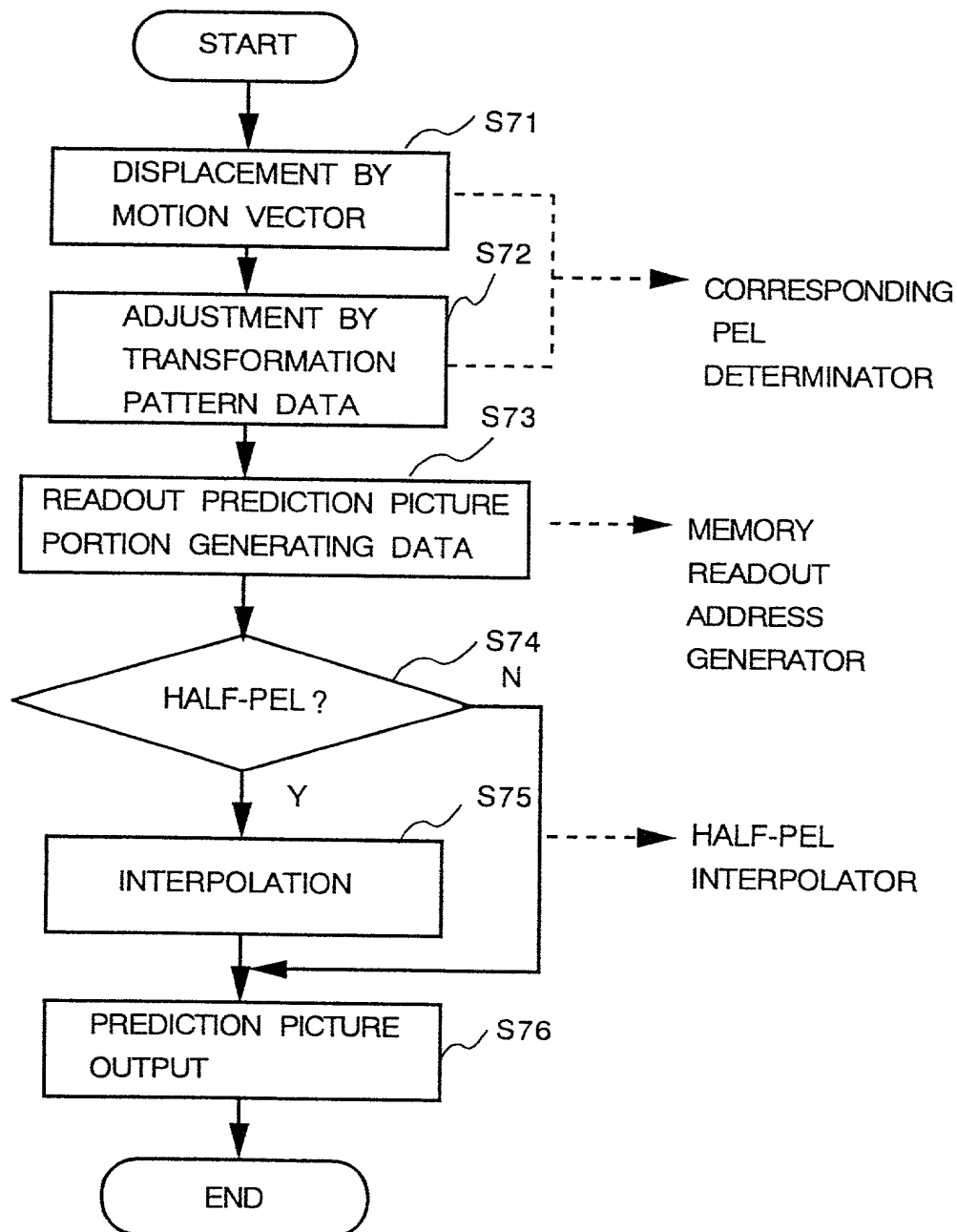


Fig.31

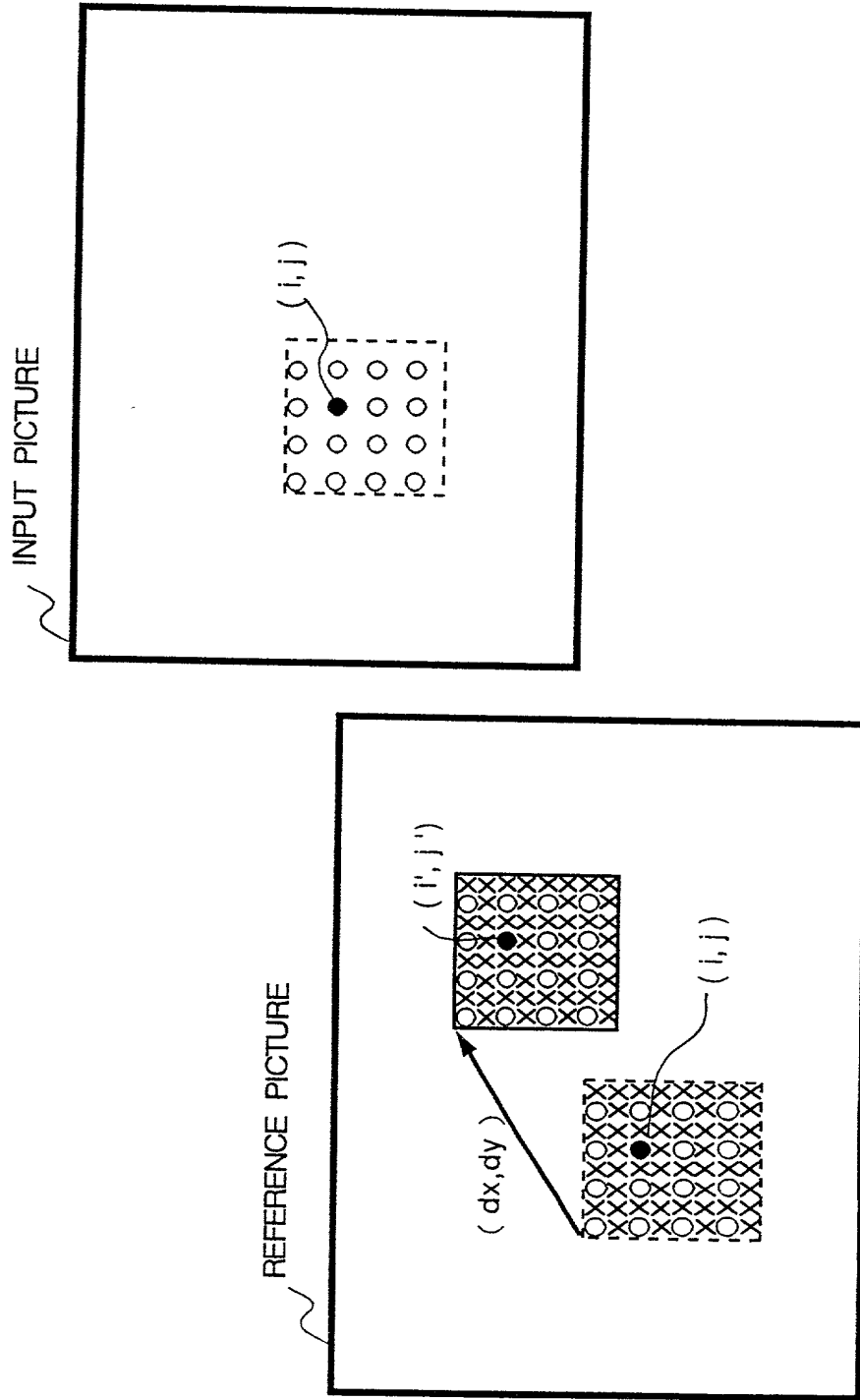
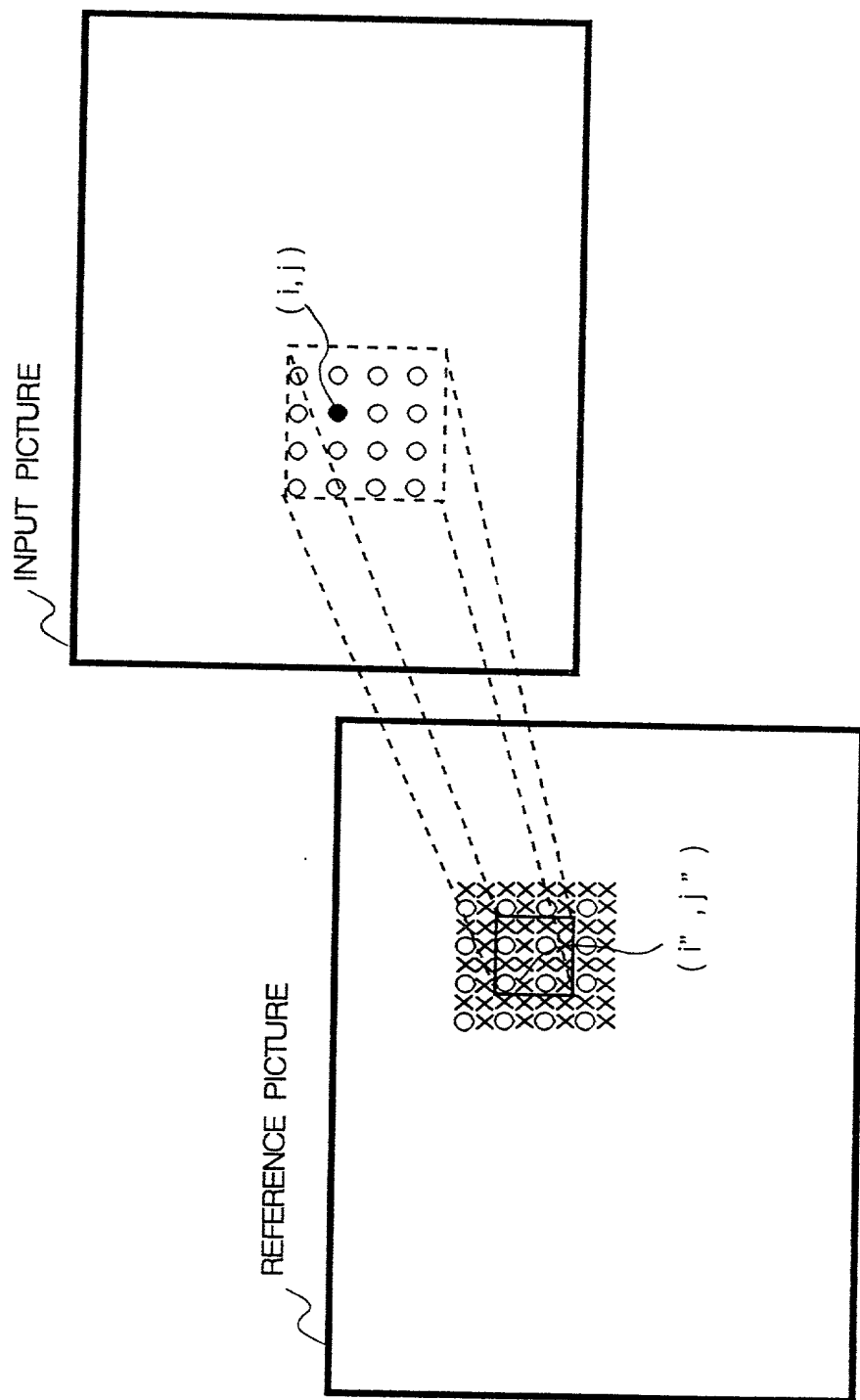
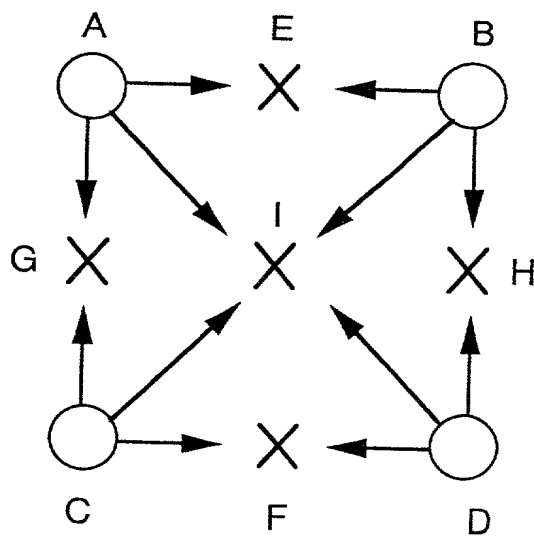


Fig.32



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Fig.33



A,B,C,D : INTEGER PEL

$$E = (A+B) / 2$$

$$F = (C+D) / 2$$

$$G = (A+C) / 2$$

$$H = (B+D) / 2$$

$$EI = (A+B+C+D) / 4$$

Fig.34

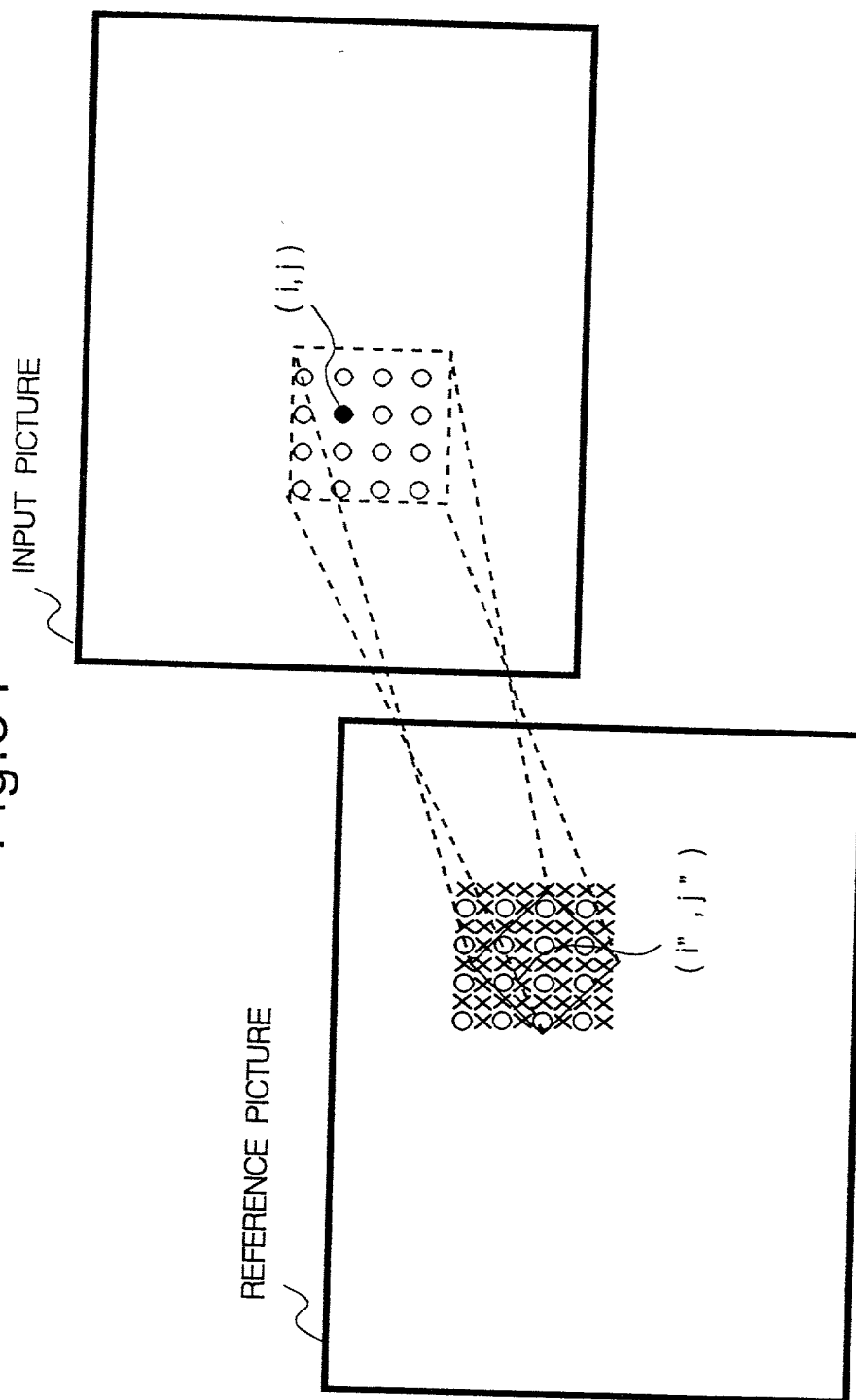


Fig.35

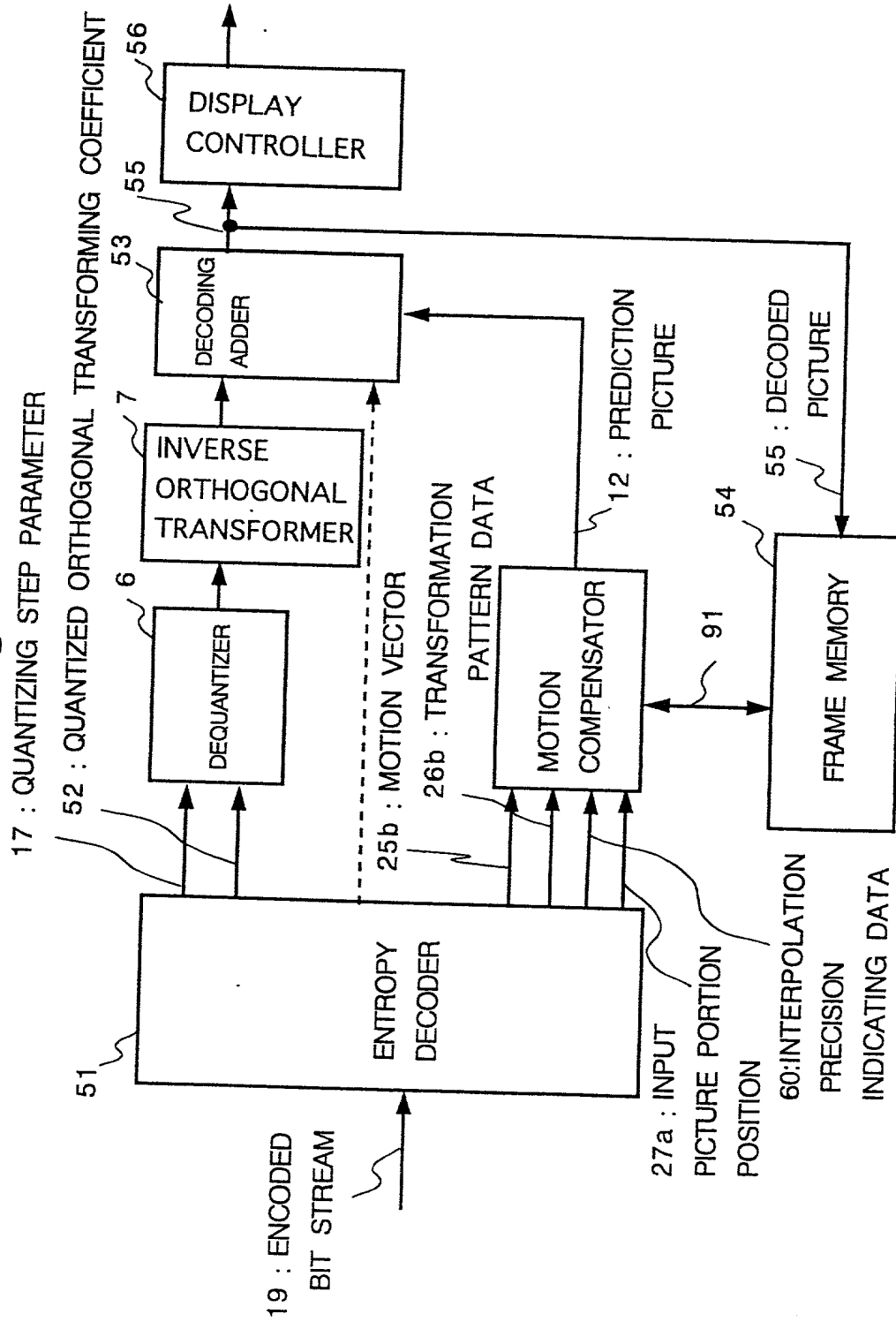
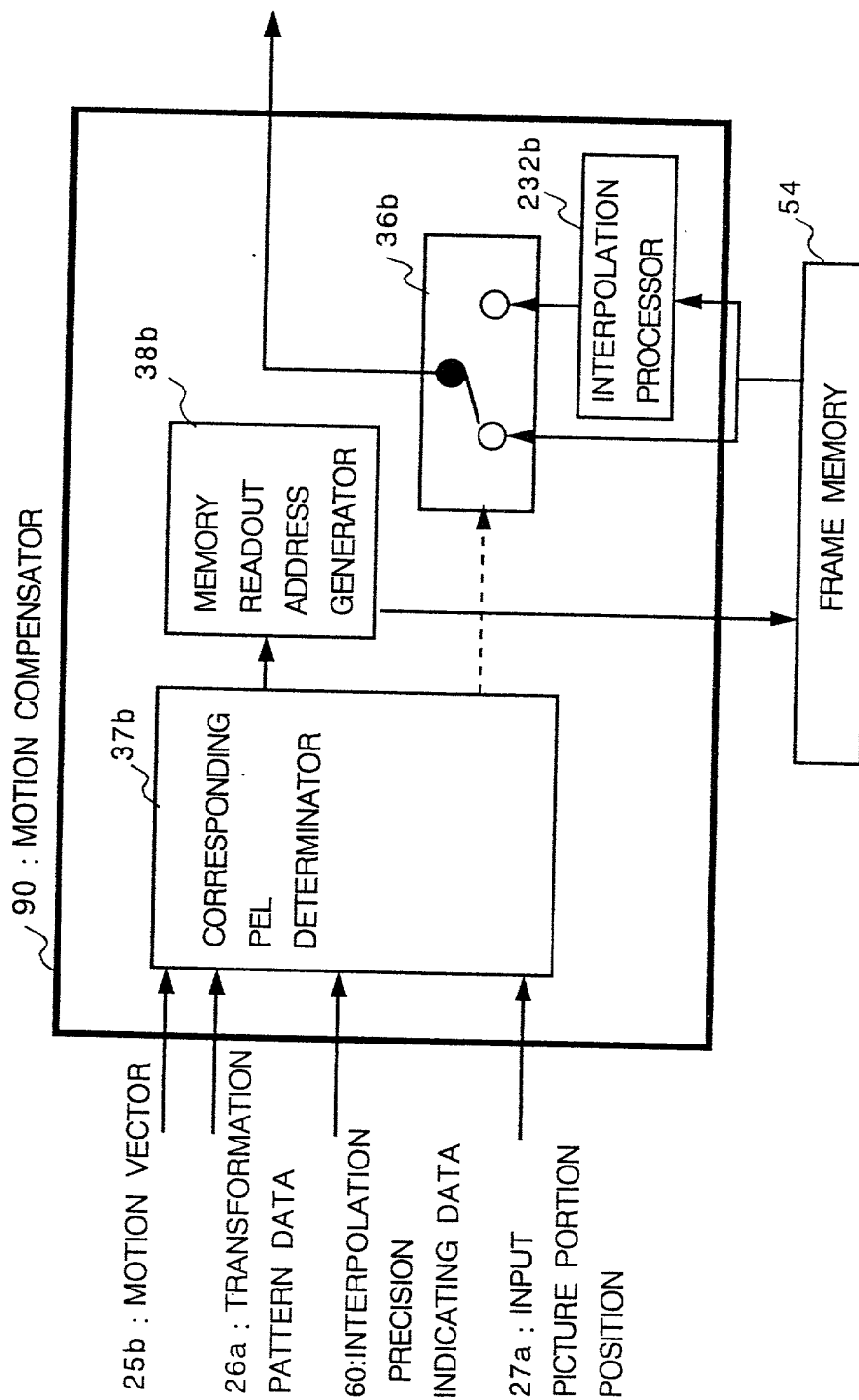


Fig.36



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Fig.37

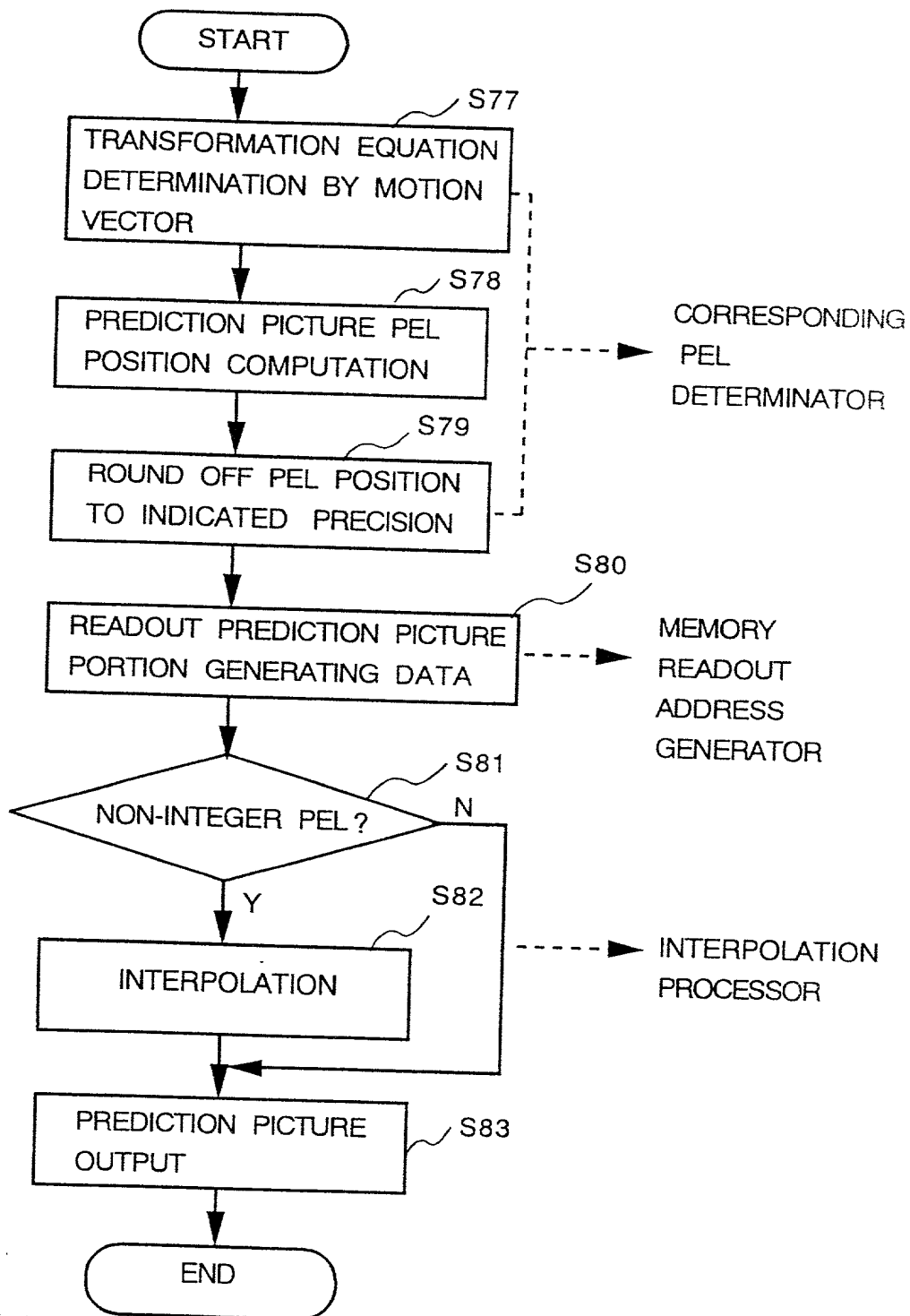


Fig.38

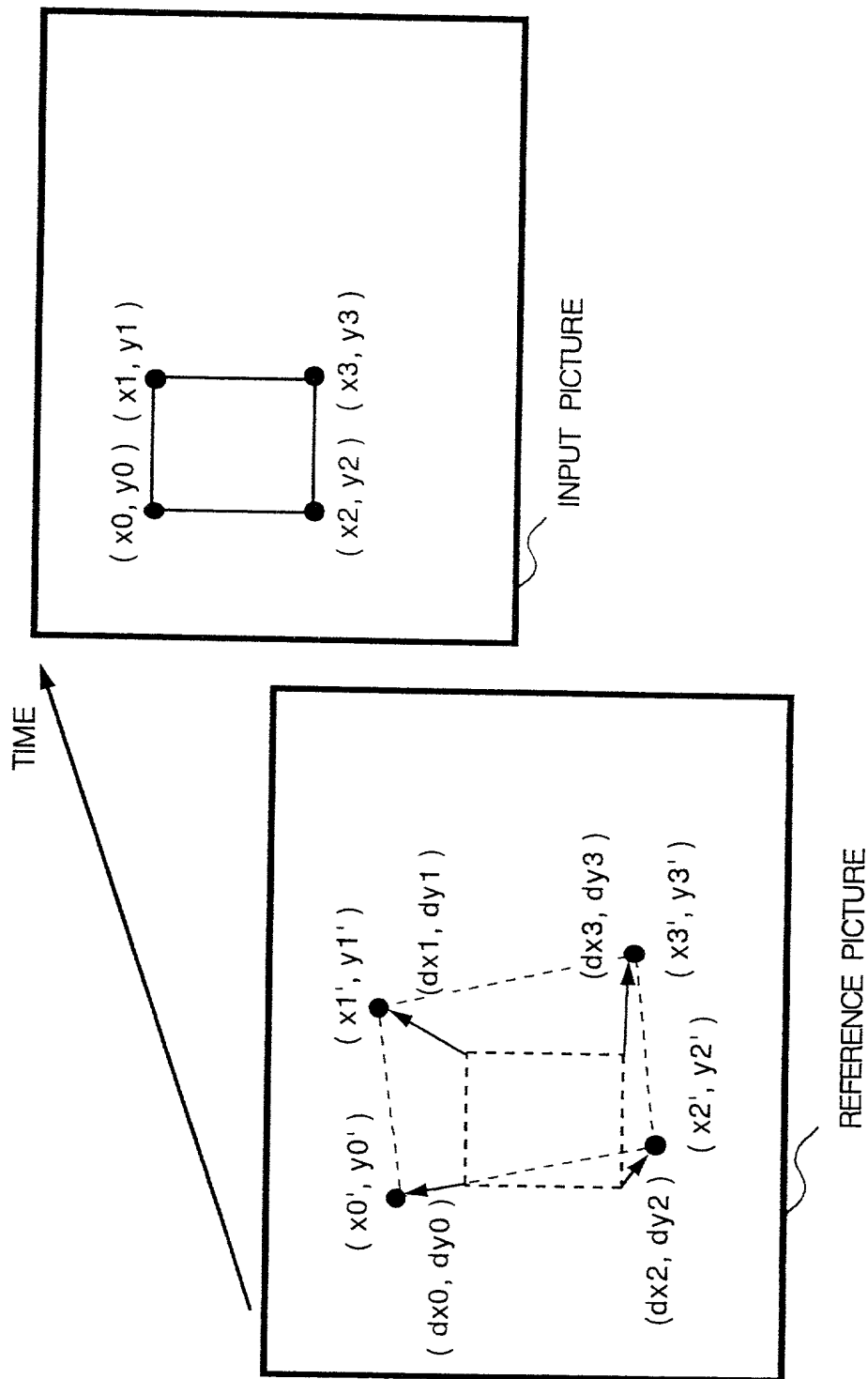
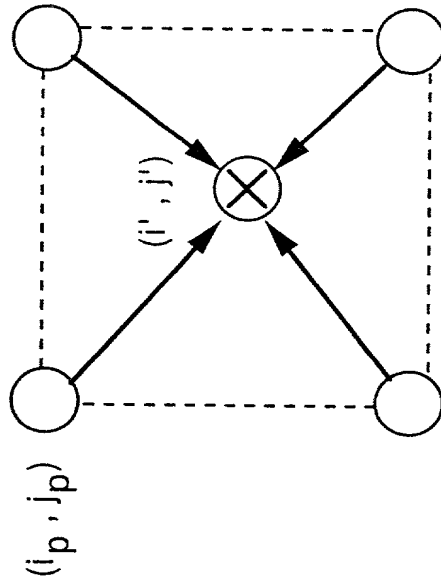


Fig.39



$$\hat{l}(i', j') = W_{x1} W_{y1} l(i_p, j_p) + W_{x2} W_{y1} l(i_{p+1}, j_p) + W_{x2} W_{y2} l(i_{p+1}, j_{p+1}) + W_{x1} W_{y2} l(i_p, j_{p+1})$$

$$W_{x2} = i' - j_p$$

$$W_{x1} = 1.0 - W_{x2}$$

$$W_{y2} = j' - j_p$$

$$W_{y1} = 1.0 - W_{y2}$$

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Fig.40

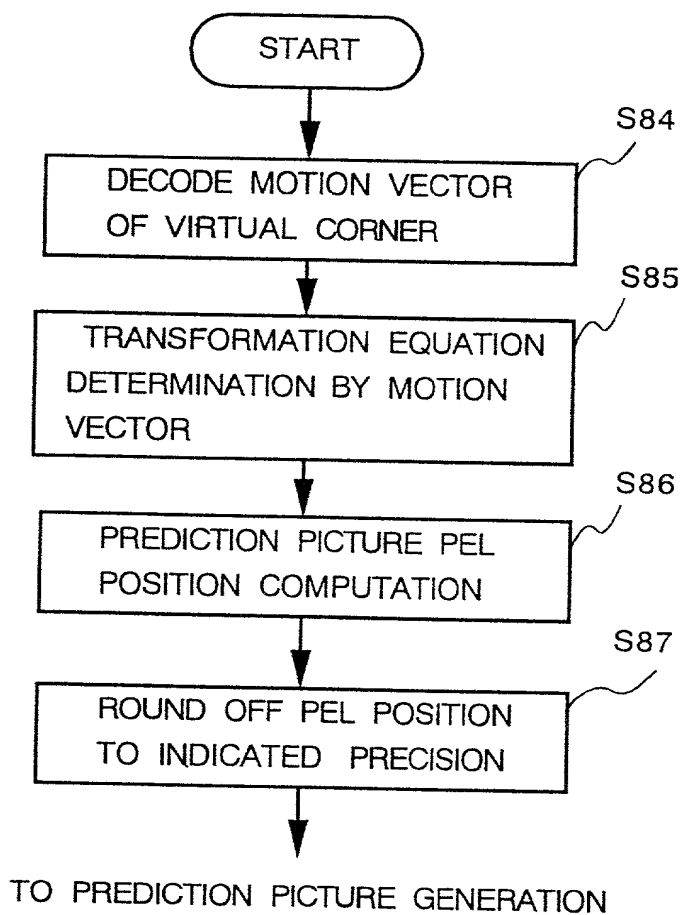


Fig.42

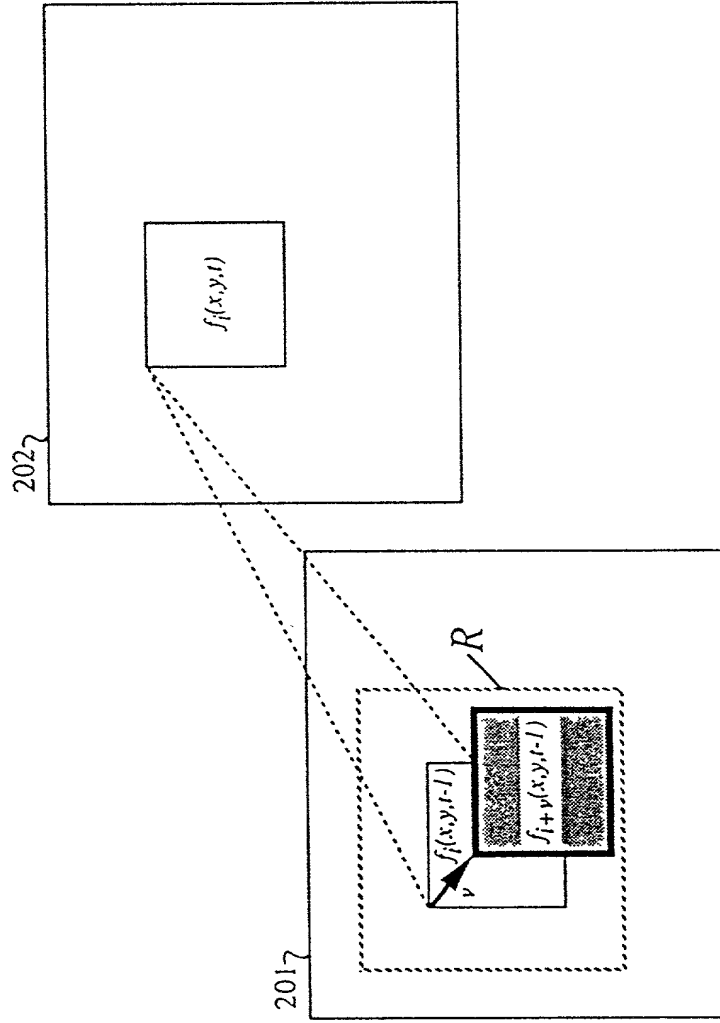


Fig. 43

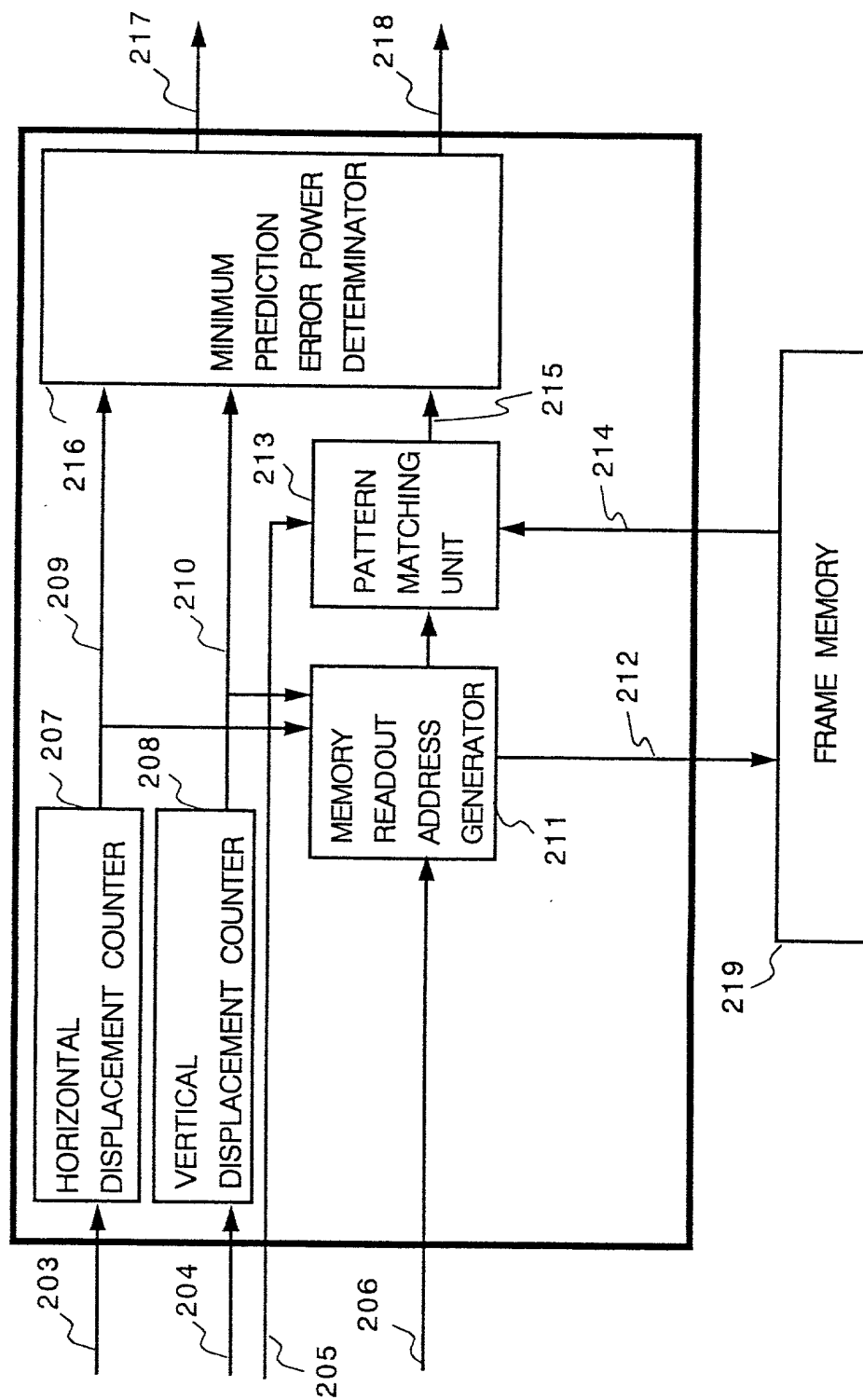


Fig.44

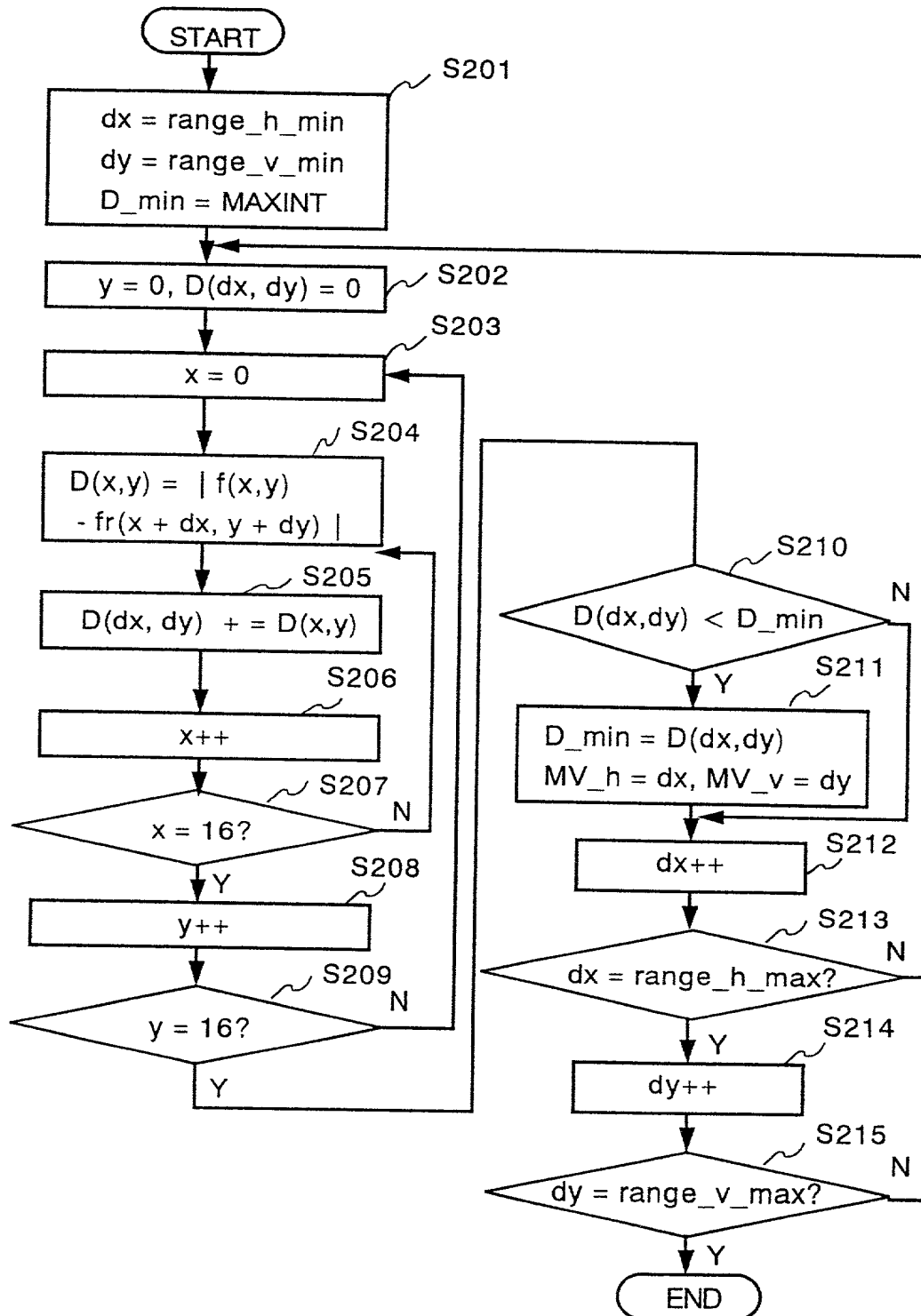


Fig.46

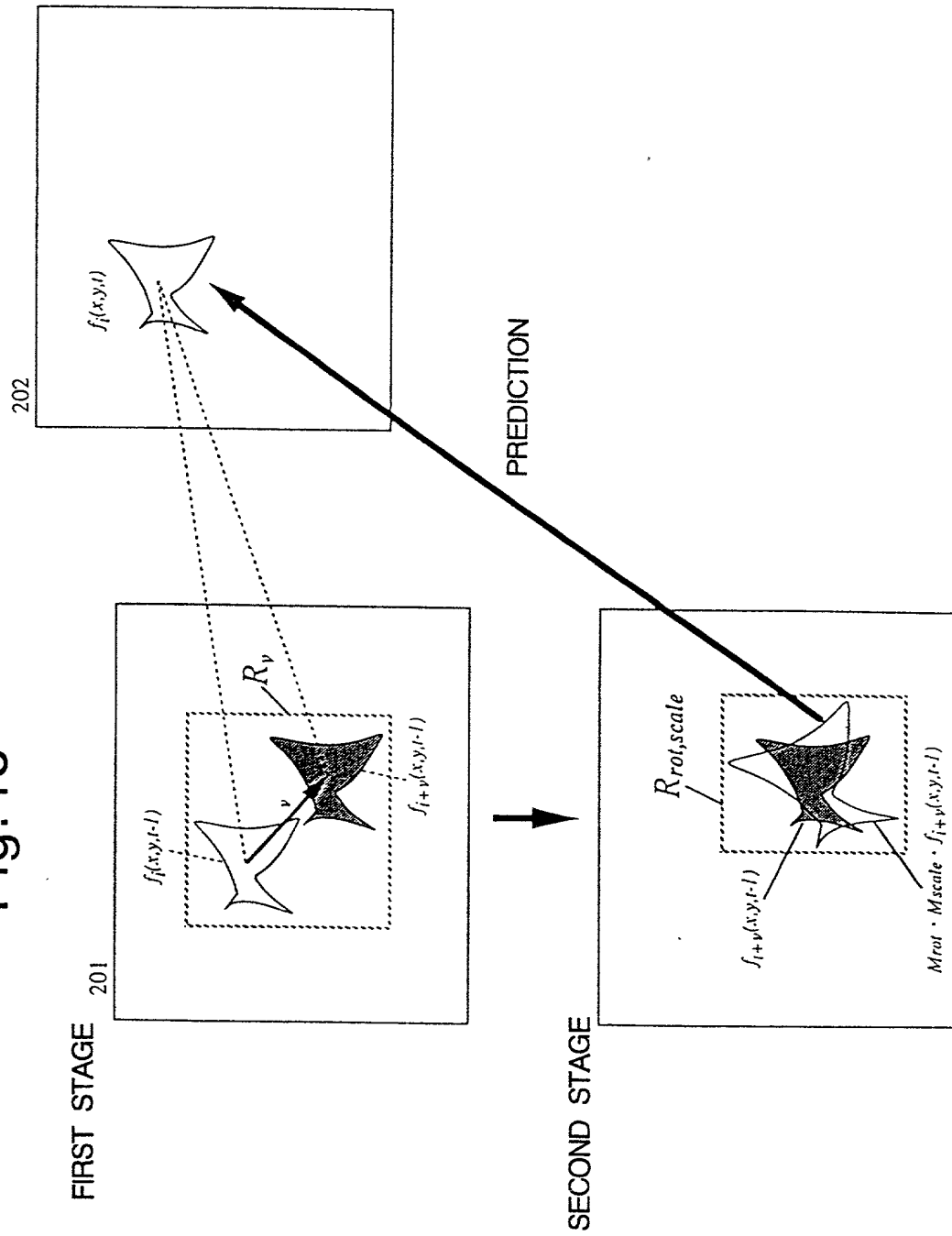
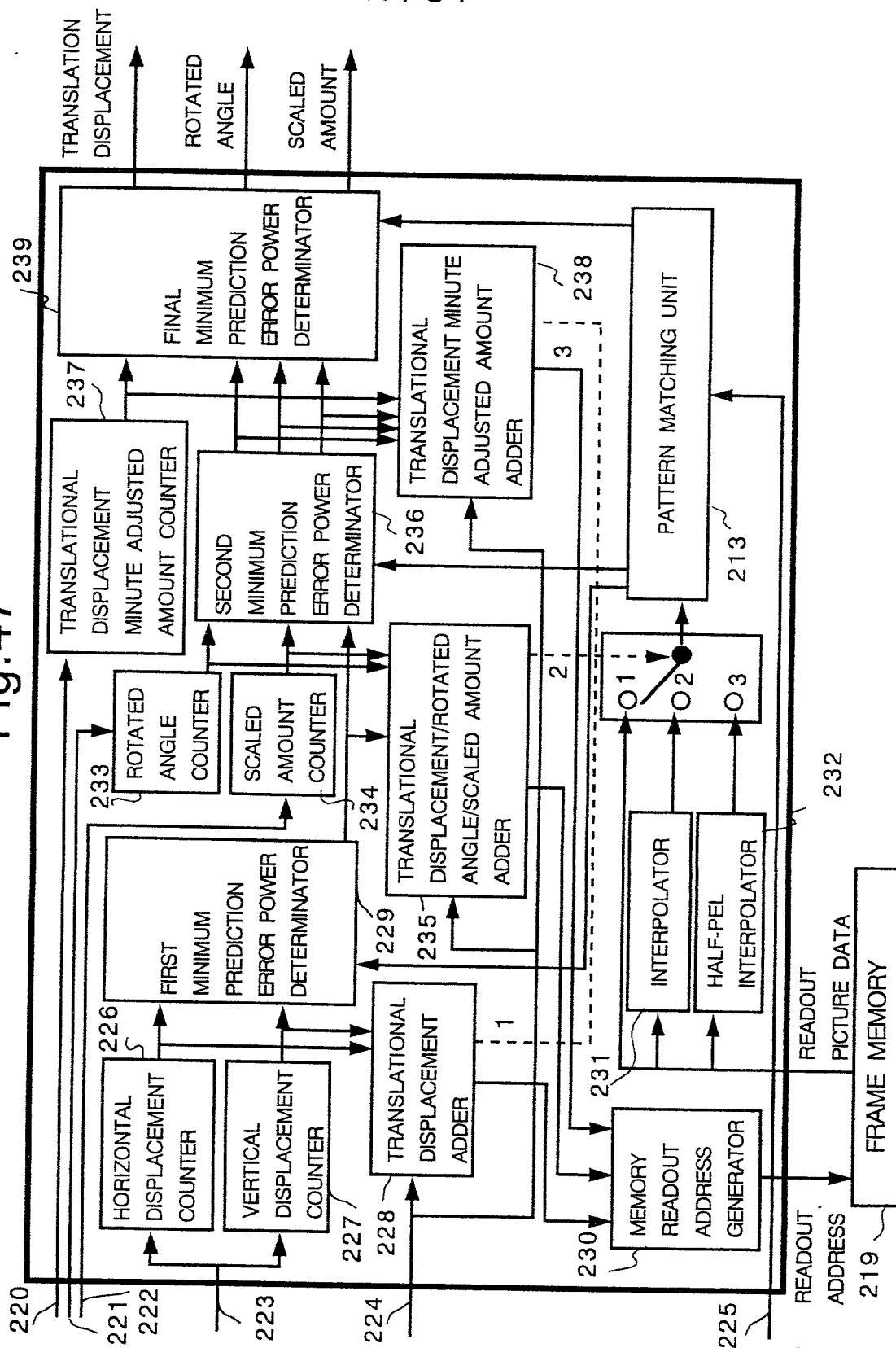
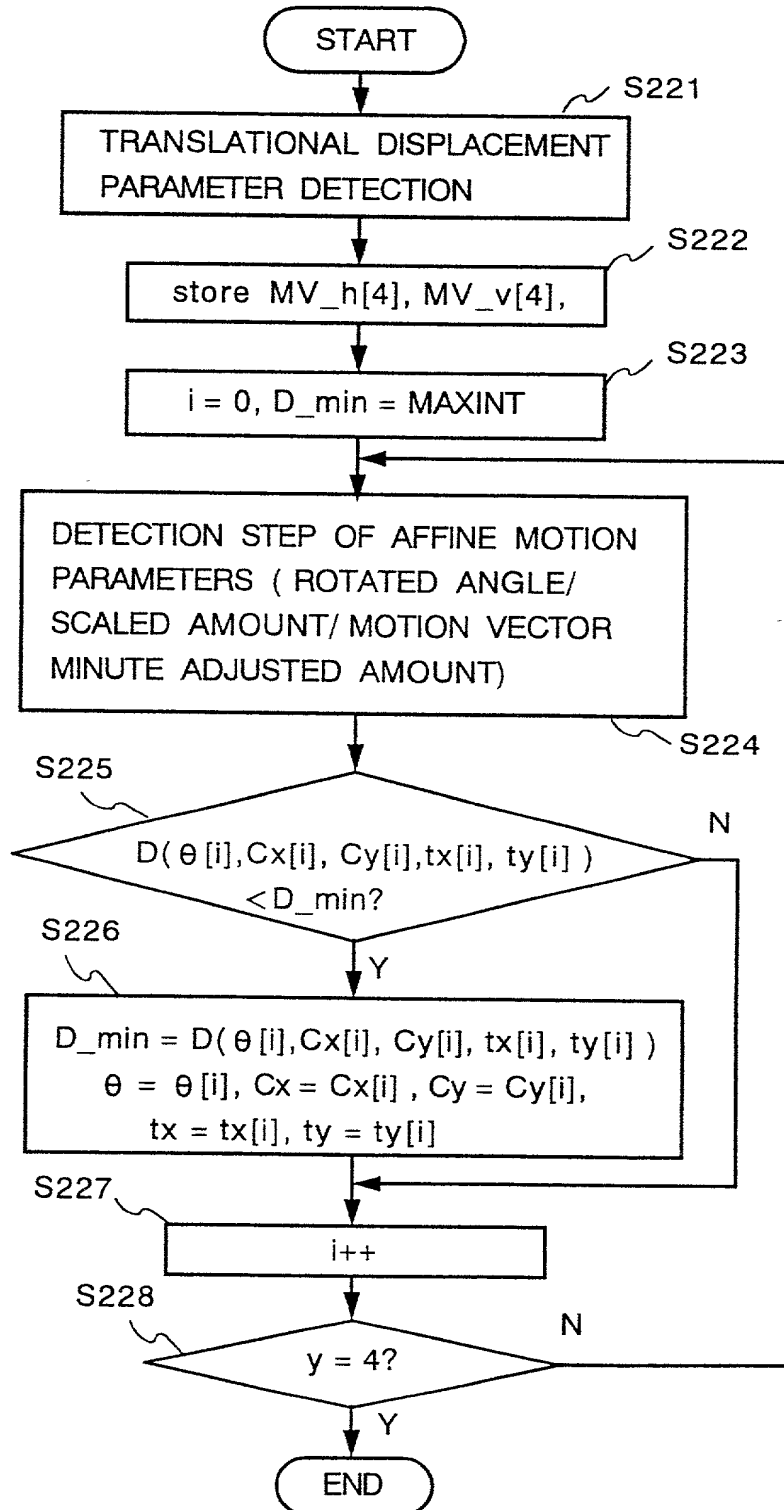


Fig. 47

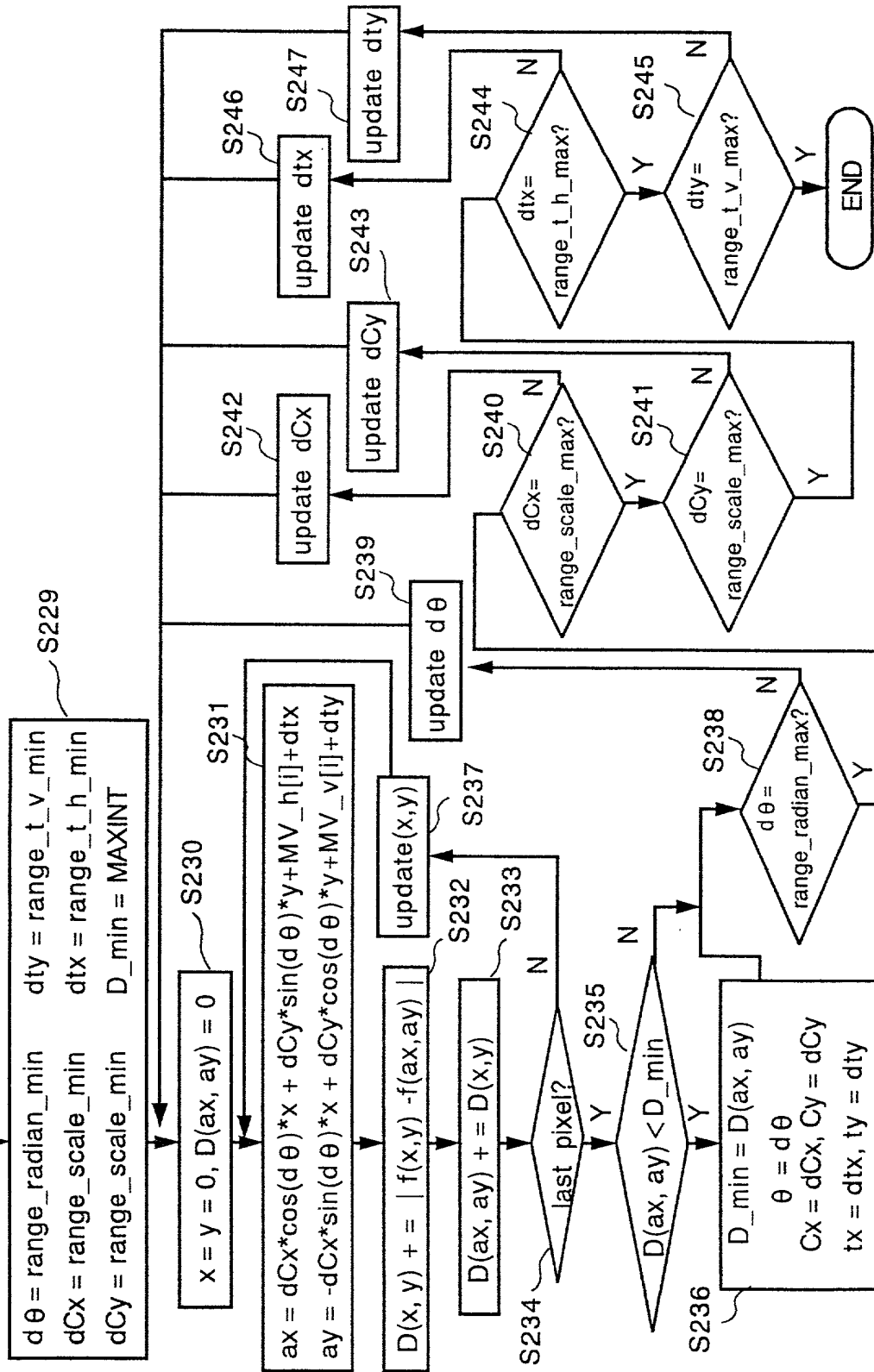


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Fig.48

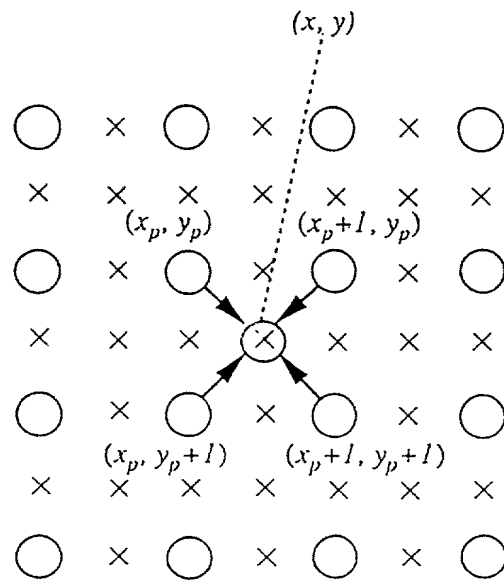


START



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Fig.50



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Fig.51

